



The

## CHEMIST AND DRUGGIST

for RETAILER - WHOLESALER - MANUFACTURER

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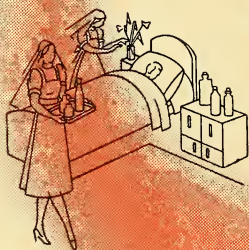
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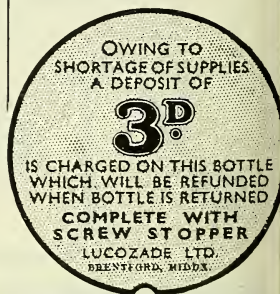
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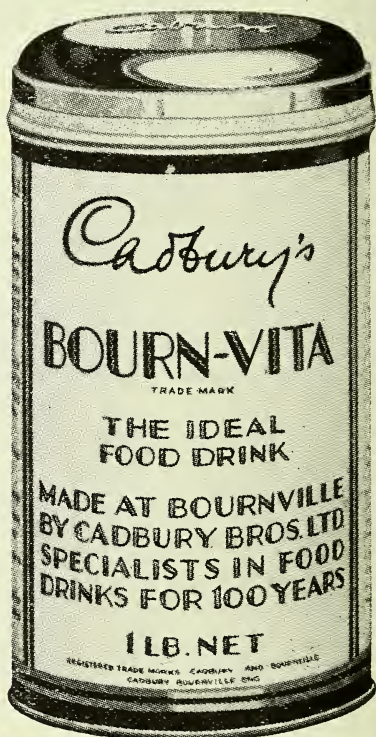
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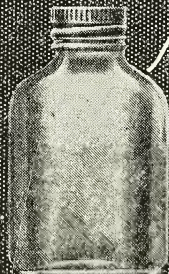
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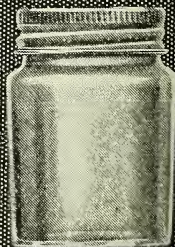
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In consequence, we are unable to supply direct all our old retail customers as regularly as we would like. The bulk of our production is being supplied in direct loads to wholesalers, area by area as production and transport permit. This is an economical form of distribution, and we appreciate the generous way wholesalers are distributing to retailers the supplies received from us.

As and when we can, direct retail buyers will receive a standard parcel, and already this year 1,400 such parcels to small dealers have

been or are in course of being despatched.

All manufacturers of Class 16 goods have sales restrictions. Few have suffered a reduction of 77 per cent. of staff as we have.

We hope the many old and valued customers, whose business we appreciated and whose goodwill we value, will bear with us in our difficulties. To satisfy 100 per cent. of our customers with only 23 per cent. of our staff available is a physical impossibility.

We are doing our best to have supplies of Tokalon products available in as many districts as possible, and we feel sure retailers will find wholesalers who receive supplies from us willing to help them to the best of their ability.

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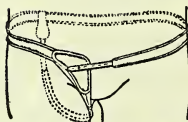
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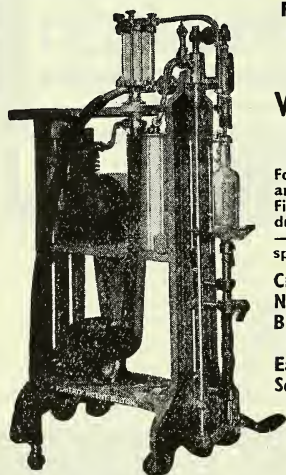
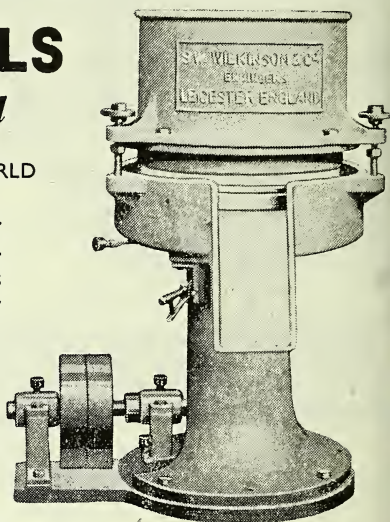
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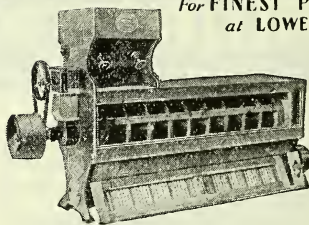
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Patent "QUICK-CHANGE"  
*fine*  
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**OSCILLATING GRANULATOR**

is a necessity

MATERIAL to be compressed should be in the form of uniform granules, otherwise irregularities in the tablets will result. Granulation can be done by hand, but such a process is slow. The Manesty Oscillating Granulator does the work of four to six operators and produces granules of uniform size. Its output is about 150 lb. per hour, and thus greatly reduces time and labour costs. The size of the granules can be varied by variation of the screen. Three stainless steel wire screens are provided with each machine—8, 10 and 12 mesh.

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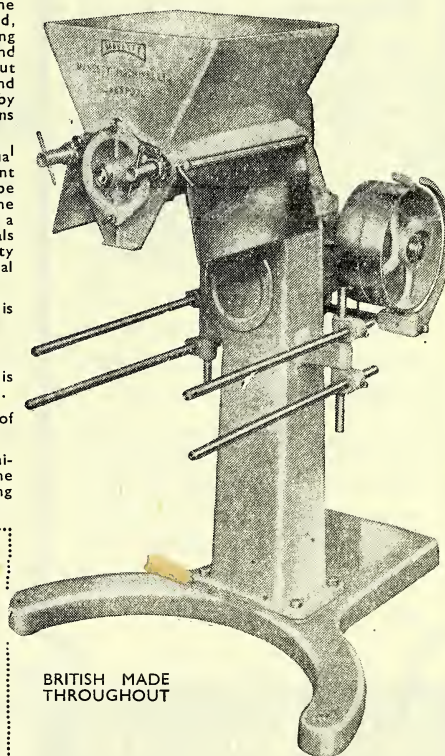
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Lubrication ..	Grease gun
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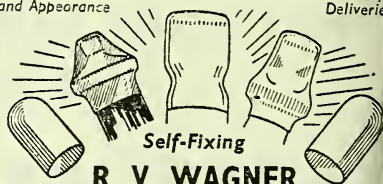
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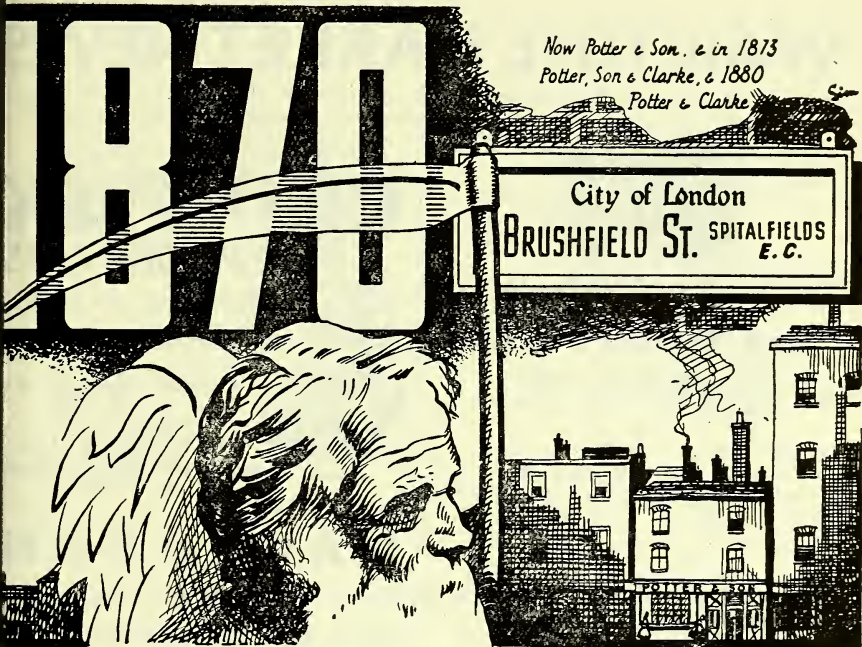
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summarising war-time opportunities, special notices, new packaging and new products



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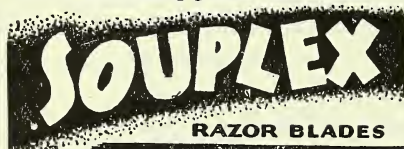
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for Druggists' Sundries as brand lines or  
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**FOUR-TUBE PACK**

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**ALL WHOLESALERS**

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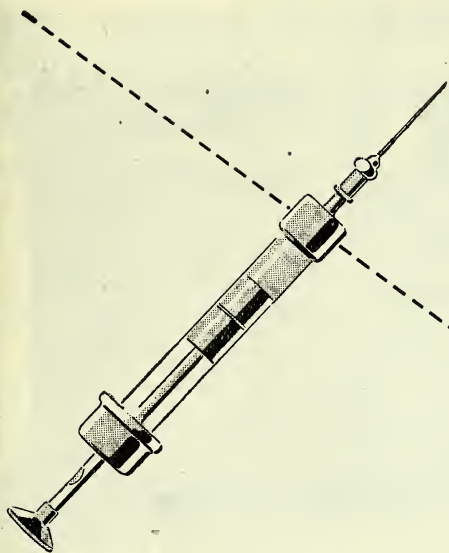
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In tubes of 12. 14/6 dozen tubes

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ABSORBENT OF ALIMENTARY TOXINS

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BRAND

ACTIVATED CHARCOAL TABLETS

**Formula:**

Activated Charcoal	3 grains
Bismuth Tribromphenate	1½ grains
Ext. Rhei Sicc.	¾ grain
Excipient q.s. to	7½ grains

**Indications:**

All conditions due to alimentary intoxication, whether bacterial or chemical  
 Severe gastro-intestinal disturbances  
 Flatulent dyspepsia  
 Intestinal distension  
 Poisoning arising from food, vegetable and inorganic poisons  
 Gastro-enteritis  
 Diarrhoea and dysentery

AVAILABLE IN PACKETS OF 100 TABLETS

RAPID BLOOD REGENERATION

# FERRAEMIA

BRAND

TABLETS

FOR ANAEMIA

**Formula:**

Ferrous Sulph. Exsic.	2½ grains
Dried Yeast	2 grains
Copper Sulphate	100 grain
Manganese Hypophos.	1 grain
Excipient	100 grain
Chocolate coating q.s. to	8½ grains

**Indications:**

Haemorrhagic Anaemia, Acute and Chronic  
 Anaemia of Pregnancy  
 Nutritional Anaemia  
 Idiopathic Hypochromic Anaemia  
 As a tonic during convalescence and debilitated conditions

AVAILABLE IN BOTTLES OF 60 TABLETS

*Manufactured in England by***WILCOX, JOZEAU & CO. LTD.****74-77 White Lion Street, London, N.1, and at 19 Temple Bar, Dublin**





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## NEWS OF THE WEEK

**Deputation on Drug Restriction.**—A deputation from the Pharmaceutical Society met on June 8 to the Ministry of Supply to urge on the Ministry that drugs or chemicals in short supply should be reserved to legitimate channels through which doctors, hospitals and patients under medical treatment receive their medicines. After a long discussion the deputation was invited to a further conference, at which it was asked to present proposals in the form of a memorandum about specific drugs. The deputation consisted of the president (Mr. V. S. Howells), Messrs. Moreton Parry and Neal.

**Imported and Imitation Honey.**—The Minister of Food has made the Honey (Control) Order, 1942, requiring all persons engaged in the following processes to hold a licence: (a) the blending of imported honey (including the blending of imported and home-produced honey); (b) the packing of imported honey or of any blend of honey containing imported honey; and (c) the

manufacture and packing of imitation honey. The Order also requires all holders of licences to keep records of their purchases and sales. Applications for licences should be made to the Honey Importers and Packers Association, Lacey Green, near Aylesbury, Bucks, for transmission to the Ministry. The Order comes into force on June 15.

**Licences for Confectionery.**—The Food (Restriction on Dealings) Order, 1941, in respect of chocolate and chocolate confectionery and sugar confectionery, comes into force on June 30, after which (subject to the provisions of the Order) all persons trading otherwise than by retail in these foods must hold licences under the Order. All traders, except retailers, who are now trading otherwise than by retail in these commodities, and who have not already applied, should apply without delay as follows: (a) Wholesale traders in Great Britain to WH/CC/Dept., Chocolate and Sugar Confectionery Division, Southdown, Whitehall

Road, Colwyn Bay; (b) Wholesale traders in Northern Ireland to Divisional Food Office, 85 Malone Road, Belfast. Retailers who do a wholesale trade in these goods need not apply, provided that retailing is their principal business and that both they and the persons to whom they sell hold retail licences under the Food Control Committees (Local Distribution) Order, 1939, or any Order amending the same in respect of the commodities concerned.

**New Rubber Control Orders.**—Two new Orders controlling the use of rubber have been made by the Minister of Supply. The Control of Rubber (No. 13) Order provides that a licence is necessary for the acquisition or use of reclaimed or synthetic rubber. Synthetic rubbers are defined as including buna, butyl, thiocol and chloroprone, and all synthetic rubbers of the same classes. The Control of Rubber (No. 14) Order makes numerous additions to the list of articles in the manufacture of which the use of rubber is prohibited. The list includes baby comforters and certain rubber-proofed materials. Copies of the Orders, which came into force on June 6, may be obtained from H.M. Stationery Office, York House, Kingsway, London, W.C.2, or through any bookseller (price 1d. each).

**Chemists' Friends Association.**—A meeting of the Council of Association was held at 4-5 Queen Square, London, W.C.1, on May 19, Mr. J. Hearle in the chair. The president welcomed Mr. P. H. Smith, who was attending the Council for the first time as newly-appointed representative of Gale, Baiss & Co., Ltd. Of four applications received for inclusion of names in the C.F. List, two were accepted, as follows: Paines & Byrne, Ltd., Pabryn Laboratories, Bilton Road, Greenford, Middlesex, and Zems, Ltd., 722 Seven Sisters Road, Tottenham London, N.15. The remaining two were accepted subject to minor adjustments in presentation of the products. An application by a C.F. manufacturer for the addition of a further product to the schedule of his C.F. agreement was deferred for further consideration at the next meeting in order to enable discussion to take place at that meeting on standards to be adopted for future acceptance of C.F. products. An application by a C.F. manufacturer for transfer of an existing agreement in favour of another manufacturer was not granted. Correspondence from the Scottish C.F. Committee regarding acceptance by the Council of applications for inclusion in the C.F. List from manufacturers domiciled in Scotland was considered. Ex-Lax, Ltd.,

informed the Council that, to ensure widest possible distribution of Ex-Lax brand chocolate laxative, they had withdrawn the 5s. size bonus parcel of that product until after the war. Improved trade terms for Bengué's balsam were approved. A resolution supporting the C.F. movement was received from the Portsmouth Chemists' Association, and a letter from the Walsall Branch of the National Pharmaceutical Union stated that members felt it was essential that there should be more discipline among all contracting parties to policy of the C.F. Association. One application for the maintenance of supplies to a business recently converted into a drug store was not granted.

**British Pharmaceutical Conference.**—Arrangements have been made by the Executive Committee to hold the annual meeting of the British Pharmaceutical Conference at the Waldorf Hotel, Aldwych, London, W.C.2, on July 22. The chairman will deliver his address and there will be a full programme of papers which will be read and discussed at the morning and afternoon science sessions. Members who have not yet sent in their papers should do so before June 22, so that printed copies can be circulated a few days before the meeting. A light lunch and a lounge tea will be provided and an inclusive day ticket may be obtained from the Honorary Secretaries, British Pharmaceutical Conference, 17 Bloomsbury Square, W.C.1 (not later than July 8). Visitors to the Conference who wish to stay at the Waldorf Hotel should apply to the manager at an early date, as accommodation is limited.

**Bolton Pharmaceutical Association.**—At a meeting of the Bolton Pharmaceutical Association, presided over by Mr. W. Rothwell, Ph.C., on May 21, Mr. Steinman (member of the Executive of the National Pharmaceutical Union) listed the various N.P.U. services for the chemist, particularly stressing the value of the Chemists' Sickness and Provident Society and the Chemists' Mutual Insurance Co. He appealed for support for the War Aid Fund, and suggested payment of one penny in the £1 from all N.H.I. receipts as a convenient method of contributing. Mr. Steinman anured the necessity of retailers understanding their obligations under the Chemists' Friends scheme. The meeting later resolved, after a lively discussion, that all members should sign the C.F. agreement and give full support to the scheme.



**Sweetening Tablets Price Control.**—Sweetening tablets containing not less than 0.09 grain saccharin and 0.06 grain dulcin will be subject from June 15 to a maximum price of 9d. per packet of 100 tablets on retail sales and a maximum price of 6s. 9d. per doz. packets on other sales.

**Women Pharmacy Students.**—As a result of representations made by the Central Pharmaceutical War Committee to the Ministry of Labour and National Service, it has now been agreed that women students of pharmacy coming under the National Service Acts or Registration for Employment Order shall be placed in the same position as women students of medicine, dentistry and veterinary surgery. It will therefore be possible for women pharmacy students registered under the Acts or Order to complete their courses of study and proceed to qualification.

**Manchester Golf.**—The Manchester Pharmaceutical Golfing Society had a competition at Sale Golf Club on May 13 for a prize presented by the Captain (Mr. W. E. Millipson). The leading returns were: J. Taylor, 76, winner; Mr. Aitken, 77, second. The Society's annual competition for the Robinson prizes was played at Prestwich Golf Club on May 27. It was in this year as a four-ball competition on the Stapleford system. C. Stevens and C. L. Hampston (36 points) were the winners. W. Aves and B. Anderton (34) and M. Bostock and W. Sproston (34) tied for second place.

**Society's Secretary at Nottingham.**—Mr. Hugh N. Linstead, O.B.E., M.P. (registrar of the Pharmaceutical Society), addressed members of the Nottingham Branch of the Society on May 26 on "Things that are Now Moving in Pharmacy." Mr. G. E. Pease, Ph.C., B.Pharm., presided. Mr. Linstead touched on the apprentice problem—he said there seemed a tendency for them to go into the larger multiple concerns where they received a more systematic training—the position of women in pharmacy, labelling, and the abolition of stamp duty. He afterwards replied to a number of questions. A vote of thanks was moved by Mr. W. Lee, seconded by Mr. F. A. Bates.

**Inquests.**—An inquiry was held by the Sunsea coroner recently into the circumstances connected with the death of Amelia Elliott. Evidence was given that deceased had had a dose of what was thought by the nurse to be paraldehyde mixture from the hospital dispensary and subsequently went into a coma and died later in the day. It

was stated that bottles containing neat and diluted paraldehyde were kept in the dispensary, but they were some distance apart. The coroner, in summing up, said that one might easily make a mistake with two similar bottles, and the jury, returning a verdict that death was due to an overdose of paraldehyde as a result of misadventure, suggested there should be better supervision of the bottles.—At an inquest at Bourne-mouth recently on Francis George Putt, a verdict was recorded that death was caused by an overdose of tablets and was due to accidental causes. The coroner remarked that, although in this instance the particular tablets were taken on a doctor's prescription, it was unwise for anyone with a prescription to continue with a remedy month after month and year after year without medical advice at intervals.

**Application to Open a Pharmacy.**—Beith Co-operative Society, Ltd., has applied to the Glasgow Price Regulation Committee, asking permission to open premises, including a pharmacy in Main Street, Beith, Ayrshire.

**Eire Neon Sign Ban Lifted.**—The Eire Minister for Supplies has withdrawn his prohibition on the use by chemists of neon signs in their windows. They may now use such signs but only in the hours permitted by the Control of Lights Order.

**St. Joseph's Young Priests' Society.**—At a recent meeting of the Society Mr. Alfred Holmes (Boileau & Boyd, Ltd.) was elected *President* of the pharmacy branch, in succession to Mr. F. X. Meagher, who has held the presidency for the past two years.

**Prescribed Medicines Change in Eire.**—The Eire Local Government Department has instructed that, in the event of a medical officer requiring to be supplied with any medicine not on the Prescribed List, he can submit to the local authority a special requisition giving the circumstances which rendered the medicine necessary and the reason why none of the items on the Prescribed List was suitable.

**Belfast Chemists' Closing Hours.**—From June 3 the following chemists' premises in Belfast will close at 1.30 p.m. on Wednesdays: Carlisle Circus, R. W. McKnight & Co.; Clifton Street, J. McKenna; Donegall Street, H. Crossin and J. Robinson; North Street, W. R. Stinson; Royal Avenue, C. & J. Montgomery, Ltd., and H. F. Moore; York Street, W. J. Gracey and S. Hill & Co. (Belfast), Ltd. The arrangement has the consent of the Ministry of Labour.

## LEGAL REPORTS

**Saccharin Tablets Prosecution.**—At Stirling Sheriff Court, recently, John Skinner, Ltd., chemists, Barnton Street, were summoned for selling a packet of eighty saccharin tablets which did not bear a label stating in legible letters the content of each packet. The Fiscal explained that the packet should have contained either fifty or 100 tablets. The Inspector counted the contents of a second packet and found 107 tablets. A fine of 10s. was imposed.

**Arsenic in Gelatin.**—At West Bromwich, recently, George Nelson & Co., Ltd., Warwick, and R. Hodson & Son, Ltd., Beverley, Yorks, were each alleged to have given a false warranty under the Food and Drugs Act in respect of edible gelatin. It was pointed out by the prosecution that there was no statutory standard for the amount of arsenic permitted in food, and the generally accepted basis was that of  $\frac{1}{100}$  of a grain per lb., as recommended by the Royal Commission on Arsenical Poisoning in 1903.

A sample of gelatin supplied by Messrs. Hodson contained  $\frac{3}{33}$  of a grain per lb. and that of the other firm  $\frac{1}{10}$  of a grain per lb.

For the defence it was urged that no false warranty had been given. Before the gelatin powder was used it was mixed with water at the rate of half an ounce to one pint to become a jelly, with the result that in both cases there would be considerably below  $\frac{1}{100}$  of a grain per lb. in the substance.

Dr. Roche Lynch, Home Office Analyst, in evidence, said that in his opinion the standard recommended by the Royal Commission was not based on medical grounds but more on practicability from a manufacturing point of view. In existing conditions it was not possible to get rid of arsenic from gelatin.

He said it would take five pounds of jelly to make a minimum medicinal dose of arsenic, and in neither of the samples in question was there anything injurious to health. He thought that a safety minimum would be about  $\frac{1}{10}$  of a grain per lb.

It was pointed out by counsel for the defence that if the stipendiary should hold that gelatin powder must not contain more than  $\frac{1}{100}$  of a grain per pound, the entire population would be deprived of a considerable proportion of the jelly it was now getting, and at a time when certain foods were scarce. Edible gelatin, free from arsenic, was produced by only two firms in the whole country, and their output repre-

sented only 15 per cent. of the edible jelly sold to the public by retailers.

It was mentioned that the Trade Federation was taking the matter up with the Ministry of Health, and the stipendiary said that the matter was of considerable importance to the whole country.

There did not appear to have been any similar cases, and he would have to give a considered judgment.

**Award Set Aside.**—Before Mr. Justice Atkinson, in the King's Bench Division London, on June 3, Mr. Zadik Heiber Imperial House, Regent Street, W., applied for the setting aside of an award made in favour of the Goport Trading Co., Ltd. also of Imperial House, in an arbitration concerning the sale of saccharin tablets. The award was made by Mr. Henry Erlanger, purporting to act as umpire, and it granted to the Goport Trading Co., Ltd. £454 10s. in respect of saccharin tablets and £181 4s. for other goods. Mr. Heiber challenged Mr. Erlanger's jurisdiction, and contended that the award was bad on numerous grounds. The motion was unopposed.

After hearing the arguments and evidence for Mr. Heiber, Mr. Justice Atkinson set aside the award, with costs. He said that a dispute having arisen between Mr. Heiber and the respondent, two arbitrators were appointed, with Mr. Erlanger as umpire if they disagreed. After a meeting to settle procedure on December 29, 1941 Mr. Erlanger entered the room, and made statements about the matter which, it was said, showed that he had made up his mind in favour of the Goport Trading Co. The arbitrator appointed by Mr. Heiber refused to go on with the arbitration in those circumstances, but eventually Mr. Erlanger made the award complained of.

Mr. Justice Atkinson held that Mr. Erlanger never had jurisdiction, as his duties would arise only if the two arbitrators disagreed following a hearing of the dispute. There never was a hearing, and therefore there could be no disagreement to refer to the umpire. Apart from that there were numerous grounds on which the award was bad, and in addition it was contrary to natural justice.

THE 1922 Committee (a group of Conservative Members of Parliament) has decided to appoint a subcommittee to study the interests of small traders and shopkeepers



WHITE'S LABORATORIES, LTD.—At a meeting held in London on May 27 it was resolved that the company be wound up voluntarily. Mr. R. G. Leach, 29 Arthur Road, Wimbledon, S.W.19, was appointed liquidator; creditors should send particulars of claims before June 15. Meetings of members and creditors will be held at 11 Ironmonger Lane, London, E.C.2, at 12 noon and 12.15 p.m. on June 30.

## TOPICAL REFLECTIONS

### N.H.I. Dispensing Fees

Your announcement of and comment on the new fees for National Health Insurance dispensing (pp. 609, 625) are read with qualified satisfaction. The letter from the Ministry of Health to the National Pharmaceutical Union has an air of "bread today and jam tomorrow" typical of official concessions. I need not recapitulate, even in bare outline, the lengthy history of negotiations with the Ministry since its formation in 1919. Between the lines of the present ministerial document we may read a tacit admission of the soundness of the Union's "fundamental" claim; and it is a tangible gain to have an undertaking to institute an inquiry, on request, after hostilities are terminated. A practical outcome of the present decision is that chemists should, as you indicate, keep proper records of all details wanted by the N.P.U. Facts, and facts alone, will convince the officials of the Ministry of the justice of any demand for more adequate remuneration. Where are the relevant facts to be obtained? The answer is so elementary that even Conan Doyle's Dr. Watson could furnish it. Nearly forty years ago I was surprised to learn from the owner of a provincial wholesale and retail chemist's business that his net profit was only about 4 per cent. per annum. As his books were audited by an accountant, there was little reason to doubt the accuracy of the figure. Audited accounts will no doubt be welcome evidence in Queen Square, Bloomsbury.

### Looking to the Future

The long and varied discussion at Edinburgh (pp. 628-29) included some thoughtful remarks as well as others that were not startling by reason of novelty. It is worth considering the implications of Mr. Somerville's idea that it was of little use for pharmacy to pursue one course "while the medical, nursing and allied professions were pursuing other courses." His reference was, no doubt, primarily to the "national" scheme favoured by the British Medical Association. When we come to "brass tacks" in any joint planning of health services, we shall have to deal with the circumstance that while medicine and qualified nursing are professions, pharmacy is a profession and a trade. Is it likely that pharmacists in business in this country will ever be able to make a satisfactory living out of the

professional side of their calling? And the answer being, as I suppose, in the negative, how does this fact affect their collaboration with medical practitioners and nurses? The N.P.U. may be interested in this question, and it may not be outside the scope of a drug trade council. If I am not mistaken, one of the first things requisite will be to bring to the notice of the medical profession the standard now reached in pharmaceutical research, without which some of the weapons in their armoury would be blunted or non-existent. At a meeting of the British Pharmaceutical Conference not long ago Professor G. W. Watson, of Leeds, frankly expressed his surprise at the high quality of the research then going on in pharmacy.

### Industry and Control

The way in which discussions among pharmacists tend to shade off into trade topics, even when they take place under the auspices of the Pharmaceutical Society is illustrated by the questions on advertising put at this Edinburgh meeting. Mr. Deacon rightly pointed out that interference with individual advertising is a difficult matter adding that so far as newspapers are concerned an organisation is in existence for what he called "cleaning up." I prefer to call it an ethical control, a method of keeping Press advertising on right lines. The standard of this organisation is, as I have had occasion to notice, an exacting one: if I was looking for serious examples of unscrupulous claims in advertisements I should not consult the files of the journals with the widest circulations. With this and other controls at work from within, control by Government edict can, in any civilised community, be reduced to a minimum. Most of your readers have no doubt seen summaries of the report on reconstruction recently issued by the Federation of British Industries. While pointing out that in industry "must suit its methods to the new situation," the report lays down certain other conditions essential for prosperity and notably that the Government should make up its mind to adopt a consistent policy towards trade associations and should consult them on essential questions. I may add that control by a national administrative authority is of value so far but only so far, as it expresses the general consciousness of what is in the national interest.

**Xrayser**



## COMMONS DEBATE ON RETAIL TRADE

THE war-time difficulties of retail traders were strongly presented in the course of the Adjournment debate in the House of Commons on May 21. Lieutenant Butcher raised the matter when he tried to "show some of the effects in the distributive and retail industry which have resulted directly from the intensive mobilisation of manpower."

Lieutenant Butcher recalled that two interim reports had been published by the Retail Trade Committee appointed by the then President of the Board of Trade on May 30, 1941. This committee had been handicapped by the absence of a proper census of distribution; in the absence of such information there was a tendency to confused thinking. Thus the suggestion that an individual trader was less efficient than his competitors was, in his view, a misconception. In putting the case of the individual trader, the speaker said he had no intention of asking protection for the inefficient man, or of suggesting that because a man happens to be a small man he should be kept in business. But the individual trader had not the same chance of standing up to the incidence of war as the distributive organisations which were able to deflect goods and personnel from hard-hit to more prosperous areas.

"I do not believe in beating about the bush in these matters. I say to the Parliamentary Secretary to the Board of Trade that there is a very widespread feeling that the Government as a whole favour the large unit." Moreover transport costs were not equitable as between the small man and the multiple. If two parcels of the same weight were dispatched from the same manufacturer to two shops in the same town, one of them a multiple with an overriding arrangement with the railway company, and the other an ordinary individual trader, did they pay the same rates of carriage? One of the more sinister things was the way the stores were now selling a far wider range of goods than before the war. Under the Location of Industries Order this had been stopped, but too late.

### National Service

When the individual shopkeeper was called up for National Service he had to choose unless he could show two things. The first was that his business was essential to the national effort. The second was personal hardship. It was not good enough

to expect the small man to go and fight and allow the big stores, the multiple chain stores and the co-operative societies to remain in business, because when the little man was put out of business he lost his all. If a department in a big store was shut down the proprietors were ready to open again as soon as labour was available, and when they closed a redundant branch, they were able to increase profits and goods available in the remaining branches

### Licensing of Traders

Lieutenant Butcher thought the remedy for this would be on the lines of licensing, probably some system that would prevent the great financial corporation from coming into a country town and stripping the living from a dozen or half-a-dozen businesses. Mr. Leslie supported the demand for licensing of traders, but added that in addition to competition with the big interests there was competition with those who carried on businesses to implement earnings in other occupations; these so-called traders had always been the stumbling block to reform. He believed compensation could be paid to traders for loss of business, and suggested that one method was that of the Scottish Licensing Act, 1930, under which licensed traders contributed to compensate fellow-traders for loss of licences. He also spoke for assistants who had lost their situations in similar circumstances. If compensation was considered right for traders, surely it was equally right for workers whose livelihood had gone.

Mr. Doland, speaking as president of the London and Suburban Traders' Federation, pointed out that thousands of small shopkeepers had lost their life's savings in the twelve months before the Retail Trade Committee presented its second interim report, and they had little hope of regaining their livelihood in shops of their own after the war. The report threw the whole of the onus of solving the problem of concentration on to the retail traders themselves. That retailers should attempt to combine with fellow traders was not, in his opinion, a practical proposition, except in rare cases, such as the highest class of bespoke tailoring, bespoke boot-making, and dressmaking. It was suggested that traders who were allowed to remain open should compensate those whose business was closed down. Who would receive the compensation? In many cases it would not be the shopkeeper,

but the landlord of the closed shop, because the shopkeeper would have on his shoulders the onus of a lease or agreement. Moreover, was it certain that traders who were allowed to remain open would make the increased profits that would enable them to pay the compensation? Would they be certain of getting the supplies that would enable them to make more profits? Unless it could be proved that increased trade would come to traders allowed to keep open, they could not be expected to pay the compensation. Mr. Doland thought the question put by the Man-power Tribunals, "Would the local people be deprived of an adequate supply of the commodities which are essential in war-time if this shop was closed down?" was too drastic.

### Praise for Big Stores

Mr. Spens expressed the view that, thanks to the advent of large chain stores, many country towns, where there were perhaps a dozen small traders with a limited custom, had become popular local shopping centres, though he admitted that, on occasions, the trade of some of the private traders had suffered for the time being. To an interjected question by Mr. Beverley Baxter where the extra trade came from to bless not only the new multiple shop but the private trader as well, Mr. Spens replied that people living in the country did their shopping in London or other big town. A debt of gratitude was owed to some of the big stores for what they had done following the blitzes on various towns. A difficulty of the small trader was that he used to be served by a comparatively small individual wholesaler. Many of those wholesalers were comparatively young men, and they had nearly all been called up. The bigger wholesalers who had more or less succeeded them, with or without a little Government or Departmental direction, did not find it worth while under present conditions to supply those shops continuously. The tendency to get business concentrated in the biggest units could not be avoided.

Mr. De La Bère, who followed, suggested the Government could quite easily assist the little trader by guaranteeing supplies.

### Disastrous Effect on Chemist

Dr. Russell Thomas quoted statements by Government spokesmen indicating that its policy was strictly impartial as between the small and the large retailer. In actual practice, the Government had adopted a policy which was altogether the reverse.

One example was the call-up under the National Service Act. The small trader had to close his shop unless he could get somebody to help him; and all knew how hard it now was to get such help. When in December 1941, the Minister of Labour attempted to ameliorate that position, the damage had been done. Further, the basic dates of the Location of Business Order, December 1, 1940, to October 23, 1941, had had a disastrous effect on the chemist. During that period, in spite of the promise of the patent medicine trade that it would not take advantage of the situation, and in spite of the fact that there was a paper and a cardboard shortage, makers had brought out special articles ready to flood the chain stores of the country on the repeal of the Medicine Stamp Duties on September 2, 1941. One branch in Central London, within a day or two of September 2, had about sixty preparations being sold by unqualified assistants, some on the lines of the kind of thing which Members had fought to prevent being sold in this reckless fashion. Chemists asked simply that the Location of Business Order should be made retrospective, thereby eliminating this unfair competition. Before further legislation was introduced, members of the trade should have the opportunity of examining and criticising the proposals. A scheme of registration and licensing of shops should be introduced. A national contribution scheme should be organised whereby, out of periodic contributions made by all shops throughout the country, grants should be made to any trader who, following the introduction of the registration scheme, was put out of business. An undertaking should be given that the relative balance of trade now enjoyed by the multiple stores and the co-operative societies and that of the private trader should not be disturbed.

Major Petherick asked for a declaration that it was not part of the Government's policy to push out of business or touch small traders, whether retail or wholesale.

### Government's Reply

The Parliamentary Secretary to the Board of Trade (Captain Waterhouse), in replying to the questions raised, started by giving the assurance asked for. He expressed resentment at the remarks made by Mr. Doland about the dilatory methods employed by the Retail Trade Committee. The second interim report was a fact-finding and not a recommending report. Facts published from time to time in the "Board of Trade Journal" disclosed an



interesting state of affairs. If the index value for retail sales for 1937 was taken as 100 value, for 1939 there were 102; for 1940, 107; and for 1941, 99. Thus the decrease in values of retail sales had been small indeed. In volume, sales were probably down by something like 40 per cent. For March, the value of stocks was 10 per cent. up on March three years ago, but in volume the figure was about 30 per cent. down. It was not an entirely unsatisfactory position to have shelves

stocked within 30 per cent. of the total volume of the supplies of peace-time. The general feeling that small shopkeepers, especially small manufacturers, were unfairly hit, must always be the case. If an industry with ten firms had to concentrate down to 50 per cent., and of those ten firms two were large and eight were small, he would shut down presumably one large and four small firms. That would be fair, but there would be four disgruntled small men against one disgruntled big man.

## A POST-WAR POLICY

THE following is an abstract of an address given at the annual meeting of the London Chamber of Commerce, Inc., by Sir Geoffrey R. Clarke, C.S.I., O.B.E. (president), on May 28:—

Our efforts at the moment must be entirely devoted to winning the war, but at the same time it is essential to pay some attention to the post-war position, and to decide as far as possible upon a policy that will enable us to reap the greatest benefit from the new conditions that will prevail. We often hear that certain arrangements must wait until things return to normal. If we mean by "normal" the state of affairs, whether they be social or commercial, that existed before the war, then let us not deceive ourselves. The world we have to face in the future will be a new one, and we must be prepared for reform.

### Trade by Private Enterprise

In my view the State should determine broadly the directions in which our economic resources should be employed, and should look to private enterprise to produce the desired results. But if trade is to be carried on by private enterprise, then all those engaged in it, both in this and in other countries, whether they be manufacturers, shippers, importers or exporters, must see their way to making a decent living, otherwise it will cease. What we want is a system that will work not only for the benefit of those engaged in trade, but for the benefit of all mankind, and this can only be effected by enforcing a principle which, after all, everybody accepts, namely, the payment of international debts, whether they be financial, commercial or any other kind, by goods and services. The universal adoption of this principle would solve many of our commercial problems.

Economic security is the aim of all

countries, and in this connexion it must be remembered that the application of science to industry has brought about extraordinary changes in a comparatively short space of time. The wages of industry, that used to be paid to hundreds of thousands of workers, are now paid to a large extent as the interest upon the capital cost of machines, and the result is an enormous increase in production without a corresponding expansion in the capacity for consumption. The whole of our economic education must be revised.

The most important problem to be solved is the uncertainty of employment. This is no new feature in the industrial history of this country, and every attempt, and there were many, to correct this state of affairs was directed to tampering with and changing methods of production, whereas, clearly, the fault lay with the system of distribution.

### The Burden of Taxation

What many of us are concerned with at present is how to carry on our businesses at all during the interval between the cessation of war and the resumption of trade under peace conditions. Our reserves, which constitute the strength of our industries, are being steadily depleted by an excess profits tax, the iniquity of which is being felt more and more as time goes on. This tax, in fact, will add greatly to the difficulties which must be faced by industry during the transition period, especially in view of the heavy deterioration of capital assets which will have to be made good if efficient manufacture is to be maintained. We have got a conditional promise from the Chancellor of the Exchequer of a return, after the war, of 20 per cent. of the excess profits paid. What we want is a definite assurance that this will be done.

# NATIONAL PHARMACEUTICAL UNION

A MEETING of the Executive of the National Pharmaceutical Union was held at 4-5 Queen Square, London, W.C.1, on May 27, Mr. J. Evans in the chair. THE SECRETARY submitted his report upon work undertaken during the month, drawing particular attention to the following matters: Shortage of containers (Conference held by Ministry of Supply on May 12, attended by secretary); shortage of hypodermic syringes (Letter from Directorate of Medical Supplies, Ministry of Supply, stating that all essential requirements were apparently now being met); rationing of honey (Protest lodged that services of chemists as distributors of imported honey had been disregarded by inclusion of the product in sugar and preserve ration); proposed maximum price order for combs (Executive invited to submit views on customary profit margin); and correspondence (including resolutions from Rotherham Branch suggesting elimination of unprofitable proprietaries from stocks usually carried by chemists, and from the Southend Branch supporting C.F. movement; and congratulations on the twenty-first anniversary of the Union from the Manchester Pharmaceutical Committee).

## Air Raid Mutual Assistance Fund

Twelve claims, spread over five areas, had arisen in consequence of enemy attack at end of April and beginning of May (two chemists whose premises had been destroyed were found not to be members of the Fund). 4,275 shops were reported to be in benefit. No subscriptions had been called for since

September 29, 1941, and it was resolved that cover should be extended for existing members of the Fund to September 29 without further subscription, but that on that date a subscription of 26s. per shop should be levied. Members would then have had cover for a year subsequent to payment of the last subscription. No change was reported in the War Distress Fund since the last meeting.

## N.H.I. Dispensing Terms

THE SECRETARY reported that a letter had been sent to the Ministry of Health regarding the proposed increase in remuneration to chemist contractors under the National Health Insurance Acts because of the obvious intention of the Ministry to make the grant of an additional 16½ per cent. on the dispensing fee the basis of a new contract. As a result of this letter the chairman of the Central N.H.I. Committee and the secretary of the N.P.U. had been invited to discuss the matter at the Ministry on May 21. The outcome was that the Ministry agreed to antedate the increase to October 1, 1941 (see *C. & D.*, June 6, p. 609).

Resolutions concerning the remuneration of chemists for Insurance dispensing were received from the Warwickshire, Westmorland, Cambridgeshire and Wolverhampton Pharmaceutical Committees. Other matters considered included shortage of drugs, the Scarce Substances Order (S.R. & O. 1942, No. 709), purchase tax on labels, and the Fifth Addendum to the B.P., 1932.



NATIONAL PHARMACEUTICAL UNION.—1, Members of Executive: Left to right, standing: Messrs. Battershill, Steinman, Tristram, Atkinson, Brocklehurst, Bryan, Hearle, Stearn, Hesleline, Atkins, and Hague. Seated: Messrs. French, Evans (this year's chairman), Dobson (retiring chairman), Melhuish (treasurer), and Mallinson (secretary). 2, Presentation to Mr. Mallinson (see *C. & D.*, May 23, p. 563).



## TRADE NOTES

**Thanks to Trade.**—Evans, Gadd & Co., Ltd., Exeter, thank friends in the trade for inquiries, and state that their business is now functioning normally.

**Announcement of Prices.**—In an advertisement giving details of prices of Nufix hair dressing, Walden & Co. (Nufix), Ltd., London, N.W.9, state that assorted sizes will be supplied, so long as available, at ruling prices plus standard purchase tax.

**Credit for Returned Outers.**—Elsewhere in this issue are given details of a modified scheme of credits allowed by Glaxo Laboratories, Ltd., Greenford, Middlesex, for the return to them of wood and fibreboard cases used in the dispatch of Glaxo products.

**Deposit Charge on Bottles.**—In view of the current shortage of bottles and stoppers, a returnable deposit charge on Lucozade bottles, complete with screw stoppers, is being made by Macleans, Ltd., the distributors, Great West Road, Brentford, Middlesex.

**Post-war Rubber Prospects.**—A hint that technical improvements will enable better rubber wares to be offered after the war to compensate for present stringency is given in an advertisement in this issue by Reliance Rubber Co., Ltd., Cremorne Works, Lots Road, London, S.W.10.

**Clearing-house for Scottish Opticians.**—Details of clearing charge and settlements offered under a Scottish clearing-house service for opticians are given in an advertisement in this issue. Inquiries should be sent to the solicitors, MacCormick & Neil, 21 Bath Street, Glasgow.

**Strained Vegetables for Babies.**—Brand's baby foods, consisting of ready-strained vegetables in bottles and suitable for infants from four months old, have been introduced by Brand & Co., Ltd., Mayfair Works, 24 South Lambeth Road, London, S.W.8. Details are given elsewhere in this issue.

**Revised Prices and New Packs.**—Details of a temporary war-time pack of Carnate nail polish, a new hygienic pack for Analax pastilles, and revised prices of these specialities and Frozoclon and Spic deodorant are given elsewhere in this issue in an advertisement by R. Demuth, Ltd., 68 Salisbury Road, London, N.W.6.

**Vitax Fertilisers.**—Under the trade name Vitax the Ormskirk Fertiliser Co., Moorside Works, Moor Street, Ormskirk, issue a series of fertilisers which includes natural organic

manure, concentrated organic manure, tomato fertiliser, "manure maker" and tonic-feed topdressing (Vitop). Chemists interested in obtaining further information about this series of specialities should write direct to the makers.

### Business Changes

MR. VINCENT P. O'HARA, M.P.S.I., has opened a pharmacy at Ballybricken, Waterford.

MR. ALEXANDER RUSSELL, M.P.S., has removed from 25 to 47 High Street, Innerleithen.

PHIL-SANO, LTD., have retransferred their offices to Bourne End, Bucks. Telephone: Bourne End 312.

FRATER & SON, CHEMISTS, LTD. (superintendent, Miss B. Truscott, M.P.S.), have removed to 2 Westwell Street, Plymouth.

MR. GEORGE W. MANN has taken over the pharmacy formerly owned by the late Mr. T. M. Taylor, Dockhead Street, Salt-coats.

THE CENTRAL PRICE REGULATION COMMITTEE removed on June 3 to larger premises at Queen Anne's Chambers, 41 Tothill Street, London, S.W.1. Telephone, Whitehall 7010.

MR. L. HAMER, M.P.S., is taking over the pharmacy of Mr. Johnson Beal, M.P.S., 446 Rochdale Road, Manchester, 9, on July 1. Mr. Hamer is at present an assistant to Mr. Beal.

MR. JAMES S. M. PETERKIN, M.P.S., has purchased from Mr. Alexander Barnie the old-established business carried on under the style of Cowan & Geddes, 4 High Street, Thurso.

### Proprietary Articles Trade Association

**Alterations.**—*Pure Products, Ltd.*, Derbac shampoo soap, 6½d., tablet, 54s. gross, tax 18s. gross, i.r.p. 8d.; 1s. 0½d. tablet, 90s. gross, tax 30s. gross, i.r.p. 1s. 3d.

*Scott & Bowne, Ltd.*, Scott's malt and oil, 10-oz., 3s., 27s. doz.; 20-oz., 5s. 6d., 49s. 6d. doz.

*John Bell, Hills & Lucas, Ltd.*, Halibut oil and malt with colloidal iron, J.B. brand, 1 lb., 2s. 10d. 23s. 6d. doz., tax 3s. 11d. doz., i.r.p. 3s. 2d.; 2 lb., 5s. 4d., 44s. 6d. doz., tax 7s. 5d. doz., i.r.p. 6s.; 4 lb., 10s. 10d., 85s. doz., tax 14s. 2d. doz., i.r.p. 11s. 3d.; 7 lb., 17s. 4d., 146s. doz., tax 24s. 4d. doz., i.r.p. 19s. 4d. Cherry malt and oil, Triad brand, 1 lb., 2s. 8d., 23s. 6d. doz., tax 3s. 11d. doz., i.r.p. 3s.; 2 lb., 5s. 0½d., 44s. 6d. doz., tax 7s. 5d. doz., i.r.p. 5s. 8d.; 4 lb., 9s. 4d., 85s. doz., tax 14s. 2d.

doz., i.r.p. 10s. 6d.; 7 lb., 16s. 2d., 146s. doz., tax 24s. 4d. doz., i.r.p. 18s. 2d.

*R. Demuth, Ltd.*, Frozoclone, large size, 3s. 3d., 26s. doz., tax 17s. 4d. doz., i.r.p. 4s. 8d. Analax pastilles, 2s., 18s. doz., tax 3s. doz., i.r.p. 2s. 3d.

**Additions to Protected List.**—*Brand & Co., Ltd.*, Brand's strained baby foods, 7½d., 6s. 0½d. doz.

*R. Demuth, Ltd.*, Spic deodorant, 2-oz 2s. 6d., 20s. doz., tax 6s. 8d. doz., inclusive retail price 3s. 1d.; 1-oz., 1s. 6d., 12s. doz., tax 4s. doz., i.r.p. 1s. 10d.

**Deletions.**—*The British Drug Houses, Ltd.*, Eau de Mente de Dalmahoy.

*Lundy, Wilson & Co., Ltd.*, Lalkala asthma papers and cigarettes.

*Numol, Ltd.*, 2s. 6d. size Numol.

**Corrections to Year Book.**—Page 95, *R. Demuth, Ltd.*, Retail price, including tax, of Mirados, 1s. 5d. Page 151, *McCaw, Stevenson & Orr, Ltd.*, Price per doz. in Eire for Secotine, 1s. size, 8s. 3d. doz. Page 161, *Moore Medicinal Products, Ltd.*, Sperola (formerly known as Sperol), retail price 3s. Page 170, *Parke, Davis & Co.*, Following details should be inserted: Dermalac, 1s. 6d., 12s. doz., tax 8s. doz., i.r.p. 2s. 2d. Page 175, *Pharmax, Ltd.*, Inclusive retail prices should read: Diuronil, 5s. 0½d., Ralgex, 3s. 11d. Page 97, *Dimol Laboratories, Ltd.*, Inclusive retail price of Dimol tablets, 500's, 25s. 1½d. Page 215, *Wright, Layman & Umney, Ltd.*, Wright's lysol, exempt from purchase tax.

## PARLIAMENTARY NEWS

**Shop-window Display Cartons.**—Mr. David Adams asked the Minister of Supply, on June 3, whether, in view of the large quantities of dummy paper boxes, cartons, etc., still being displayed, he would order these to be surrendered for papermaking purposes. The reply was that the disposal of empty cartons in windows of occupied shops was being discussed with representatives of the retail trade.

**Surgical Appliance Shortages.**—Mr. Rhys Davies asked the Minister of Health, on June 4, whether he was aware that difficulties were being experienced by sufferers in securing surgical appliances, especially trusses in hernia cases, and surgical boots. Mr. E. Brown replied that he had been in communication with the several Departments concerned, but could find no evidence of general shortage in supply of surgical appliances or of surgical boots. He was having inquiries made.

**Business Licence Applications.**—Mr. Doland asked the President of the Board of Trade, on June 2, the number of applications that had been made to the respective local

price regulation committees for licences under the Location of Retail Businesses Orders, 1941; the number of licences granted; and the number refused.

Mr. H. Dalton said that, on March 31, the latest date to which statistics are available, 1,980 applications had been received and 760 licences had been granted. As some of these applications were still under review at that date, he could not give a figure for licences refused. The figure for licences granted included removals.

**Synthetic Rubber.**—Mr. Ivor Thomas asked the Minister of Supply, on June 3, whether he would reconsider the decision not to set up in this country a plant for the synthetic production of rubber. The Minister replied that large quantities of synthetic rubber were being made in the United States, where the necessary raw materials were readily available. Importation of the raw materials for large-scale production in this country would impose a heavy additional burden on its shipping resources. He had, however, appointed a Synthetic Rubber Committee to keep the situation under review. Steps had been taken for the production in this country of substantial quantities of a rubber substitute material.

**Acquisition of Small Shops.**—Mr. De la Bère asked the President of the Board of Trade, on June 2, whether he was aware of advertisements having appeared in trade and other papers offering to acquire small shops as going concerns at realisation prices; and, since the practice of profiting by distressed circumstances created by the war was undesirable, whether he would take steps to find an alternative solution to the difficulties of small businesses adversely affected by call-up of personnel.

Mr. H. Dalton said he was aware of the practice and was considering an amendment of the provisions of the Location of Retail Businesses Order accordingly. He hoped the amendment would obviate the absorption of small businesses by larger ones.

**PRICE CONTROL INSPECTORS.**—Part of the plan to eliminate "black markets" consists of the appointment in each of the seventeen price-control areas of a team of inspectors empowered to enter business premises, inspect books and ask questions. Any suspicious information thus brought to light will be passed to the local price-regulation committee, which will, if necessary, make recommendations to the Director of Public Prosecutions.



## PERSONALITIES

THE address of Mr. B. A. Williams is The Dispensary, R.N. Hospital, Haslar, Gosport, Hants.

MR. B. E. KENT, advertising manager of Allen & Hanburys, Ltd., has been re-elected chairman of the Incorporated Society of British Advertisers.

SIR HENRY DALE, president of the Royal Society, visited the research laboratories of Merck & Co., Rahway, New Jersey, U.S.A., during a visit to the United States recently.

FLYING-OFFICER H. K. GUNNIS—who has been scheduled to receive the D.F.C. for valour in air action—was, prior to the war, a pharmacy student in the Royal Technical College, Glasgow.

MR. WILLIAM MABANE, M.P., has been appointed Parliamentary Secretary to the Ministry of Food, in succession to Major Gwilym Lloyd George, M.P., who becomes Minister of Fuel, Light and Power.

## BIRTHS

WHITTON.—At Buckreddan Home, Kilwinning, on May 28, Vera (née Mathewson), the wife of James L. Whitton, M.P.S., 27 Hamilton Street, Saltcoats, of a daughter.

## MARRIAGES

HOGARTH—PETERKIN.—At Crieff, Perthshire, on June 1, James R. Hogarth, M.P.S., 18 Douglas Street, Dunfermline, to Frances R. Peterkin, Crieff.

## DEATHS

CAMPBELL.—At Elmbank, Ardrishaig, on May 31, Mr. William John Campbell, M.P.S., 161 Argyle Street, Dunoon. Mr. Campbell qualified in 1923.

GORE.—On May 22, Mrs. K. I. Gore, widow of Richard J. Gore, R.D., late of 17 Moore Street, Dublin.

HEBDITCH.—At Capetown, recently, Mr. John Roderick Hebditch, M.P.S., formerly of Doncaster, aged sixty-three.

JACQUES.—Recently, Mr. Herbert Jacques, M.P.S., Middleton Road, Chaderton, Oldham, aged fifty-two.

MCBIRNEY.—At the Thompson Memorial Home, Lisburn, co. Antrim, on May 31, Mr. John McBirney, M.R.C.V.S., L.P.S.I. Mr. McBirney, who qualified in 1900, was

for a time an examiner in chemistry for the Pharmaceutical Society of Ireland. He subsequently qualified as a veterinary surgeon, practising in Belfast and Rathfriland. He also carried on business as a chemist in both places, as well as in Kilkeel, co. Down.

NICHOLSON.—At Hampstead, London, N.W.1, on May 30, Monica Anne, the daughter of Mr. W. R. I. Nicholson, M.P.S., 125 Hampstead Road, aged twenty-one months.

ROBERTS.—At Llanrug, Carnarvonshire, on May 25, Mr. Robert Emlyn Roberts, M.P.S., aged thirty-five.

STEVENS.—Recently, Mr. William Goyne Stevens, chemist and druggist, Waterden Road, Guildford, and formerly of Wokingham, aged seventy-seven.

## RECENT WILLS

MR. WILLIAM GLOVER SNOW, M.P.S., 4 Ashburton Road, Claughton, Birkenhead, who died on January 9, left £5,423, with net personalty £2,336.

ALDERMAN TOM HAMER, M.P.S., 1 Rylands Road, Chorley, Lancs., Mayor of Chorley, who died on March 10, left £24,793, with net personalty £24,275.

MR. JAMES WATT ADAM, 108 Clifton Road, Aberdeen, retired chemist, who died on December 28, 1941, left personal estate in Great Britain valued at £3,172.

MR. JAMES SEPTIMUS SUMNER, M.P.S., The Nook, Ghyll Road, Scotby, Cumberland, who died on October 31, 1941, left £1,638, with net personalty £936.

MR. HARRY CROCKHAM, chemist and druggist, 744 London Road, Southend-on-Sea, who died on February 8, aged seventy-eight, left £1,673 gross, with net personalty £977.

MAJOR WILLIAM HENRY WILLATT, Reighton Hall, Reighton, Yorks (a former director of Reckitt & Sons, Ltd.), who died on February 21, left estate of the gross value of £24,664, with net personalty £20,666.

ALDERMAN FERDINAND GREEN FOSTER, J.P., Byculla, Broad Road, Hambrook, Sussex, chemist and druggist, a Freeman of the City of Portsmouth, twice Mayor, once Lord Mayor, and "father" of the Portsmouth City Council, who died on August 26, 1941, left estate of the gross value of £21,070, with net personalty £18,643.



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Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

DL. CXXXVII JUNE 13, 1942 NO. 3253

*The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.*

## Indication of Dose

CERTAIN lively interest has been noted in the trade in the pronouncement made at the May meeting of the Council of the Pharmaceutical Society that "manufacturers and wholesalers had received intimation that the Pharmaceutical Society was of opinion, based upon the advice of counsel, that in most circumstances a dose on a label of an article made that article a substance recommended as a medicine within the meaning of the Act." "Xrayser," who contributes our weekly independent comments on trade topics, in our issue of May 30 (p. 587) observed that the Council's opinion was "in accordance with common sense." In last week's issue (p. 634) a correspondent "dissented strongly from that view."

### Use of Proprietaries

On the point disclosure of formulas the Pharmacy and Medicines Act, 1941 (Section 1), provides for the compulsory disclosure of the composition of "any article containing or comprising a substance recommended as a medicine." In the general interpretations of the Act, "substance recommended as a medicine" means "any

terms which are calculated to lead to the use of the substance [food or drink excepted] for the prevention or treatment of any ailment, infirmity or injury affecting the human body." Does the indication of dosage, as normally stated, make a substance a recommended medicine? Ordinary packed proprietaries may be excluded from consideration of this point. By their character and presentation and the publicity given to them, they are undoubtedly recommended substances, apart from the indication of dose, and the disclosure of their formulas is clearly indicated for these reasons. It would appear to us not to be a practicable commercial proposition to market a packed product of the proprietary medicine type without defining its purpose or use in the form of a recommendation. Suppose, for instance, a product was called "Italics" or "Absolute," and that its purpose or use was not indicated in any of the forms specified in the Act (which includes oral statements). How would people know what use or purpose it was intended for?

Where a single substance that is included in the B.P. or B.P.C. and addenda, such as, for example, sodium bicarbonate, castor oil, liquid paraffin or oil of clove, is put up and sold as such, the title on the container is in itself a disclosure of its composition. Therefore, it would appear, the question as to whether a statement as to dosage on the label brings such a substance within the definition of a substance recommended as a medicine does not arise. Possibly—assuming that an indication of the dose requires disclosure of composition—if a single substance sold under its official designation had been broken down to a certain strength, the percentage might be indicated as a precautionary measure.

### More Important than Dose

Assuming, in the absence of any other form of "recommendation," that an indication of dose made a substance a recommended medicine, there may be a comparatively few borderline cases, such as, for instance, a substance requiring consideration if sold under a title differing from but equally as well known to the public as that by which it is officially designated. Otherwise

there would appear to be little ground for confusion or argument on the point under discussion. Certainly there is no point of principle at stake which could be generally applied, and the matter does not appear to be one which would warrant the time, trouble and expense that would be incurred in taking the matter through the courts. Actually, it might be submitted that an indication of the dose is in the public interest. There are other much more important points in the Act, on which official direction would be useful as a first step. We have in mind the correct interpretations of Section 8 (1) and Section 9.

## Pharmaceutical Council Meeting

ONE of the first matters to be dealt with at the meeting of the Council of the Pharmaceutical Society on June 3 was the election of officers for the next twelve months. The unanimous vote in favour of Mr. Howells as president (see p. 652) will be endorsed by all members of the Society, for, as Mr. Deacon said in proposing his successor, Mr. Howells has had wide experience in local and national pharmaceutical affairs. The return of Mr. F. G. Wells as vice-president will also be welcomed. After holding the office for two years he was compelled to relinquish it last year on account of war conditions. Probably no president in the century of the Society's history has had so strenuous a time as Mr. Deacon, who has been at the head of affairs since 1939. The thanks not only of all pharmacists but of everyone connected with the drug trade are due to him for his untiring efforts. Another officer who has been severely tested in these difficult times is Mr. Hugh Wallis, the treasurer; he was re-elected.

### Organisation of Pharmacy

Among the other important business transacted by the Council were the branch resolutions, the sale of derris for treatment of scabies, and branch representatives' meetings. Chemists in Bradford are of the opinion that there should be one organisation of all the pharmacists to serve their economic interest, and that the initiative

in creating such a body should be taken by the National Pharmaceutical Union. It is not quite clear what the Bradford chemists have in mind, but as the resolution was sent to the Pharmaceutical Society's Council and it is suggested that action be taken by the N.P.U. the particular project they have in mind is presumably organisation of the employee-pharmacists. This matter was also referred to by Mr. Moreton Parry and, we may point out, was dealt with in an Editorial article entitled "Federation of Pharmaceutical Interests" in the *C. & D.*, December 20, 1941. It was then suggested that there should be a Pharmac Board in supreme control, its members being appointed by the Pharmaceutical Society, the N.P.U. and various other interests in the drug trade including employee-pharmacists, who should, in the first place, be formed into a special organisation devoid of political association, and that the Council should undertake this work.

The proposal to hold branch representatives' meetings in five or six districts would not only in some measure compensate for the cancelled annual conference, but, while not being contrary to the Government wishes, such meetings would afford close relationship between the branches of the Council of the Society. Federation of branches has already been suggested in various quarters, and it would appear to be a desirable step in the Pharmaceutical Society's organisation.

### Public Relations Officer Needed

The discussion on the action of an assistant medical officer of health for Denbighshire in recommending persons suffering from scabies to purchase derris from a popular store emphasises the need for a public relations officer. The circular about the derris was first raised by Mr. Knox Mawer at the May meeting of the Council, and it was stated by Mr. Peacock that the matter was to be taken up with the Minister of Health. A month later the Council decided (see p. 654) to write to the county medical officer. This delay is detrimental to all parties. We do not know if medical officers in other parts of the country are acting in a similar manner, but it is important that such transgressions



should be dealt with immediately they arise, and, as the Council discussion shows, there is need for the fullest publicity in these matters in the general interest. While fully appreciating the difficulties of obtaining a suitable person for the appointment and of the additional strain on the Society's finances, there is urgent need of someone whose duty it is to act as a link between pharmacy, Government officials and the public, a sphere of increasing importance in view of the additional duties undertaken by the Society as the result of the Pharmacy and Medicines Act.

### Retail Traders' Advocates

CHEMISTS, in so far as their interests are those of retail traders as a whole, can hardly complain of any failure to make their difficulties known in the right quarters. Parliamentary spokesmen, in particular, are diligent to take every opportunity of bringing the handicaps and problems of shopkeepers to the notice of the Government, the most recent occasion being the debate on the Adjournment in the House of Commons on May 21 (see p. 641). It will, we think, be generally admitted also that a reassuringly large part of the public has shown itself receptive to the propaganda of associations of local "private" traders. Nevertheless there exists a widespread feeling among retailers that the "small man" is being hit harder by war conditions than his multiple, co-operative or department-store competitors, and it is important to know whether this tendency, if it exists—which, from the absence of arguments to the contrary, seems hardly in doubt—is an inevitable result of "natural causes" or results from an intended policy on the part of those in control of affairs. The Commons' debate found supporters for both theories.

#### Opposing Views

Lieutenant Butcher referred to "a widespread feeling that the Government is a whole favours the large unit." Mr. de La Bère, who thought the Government could quite easily guarantee supplies to small traders, clearly believed that its lack of action in this matter favoured the larger distributors, and Dr. Russell Thomas

roundly declared that the Government's policy was at variance with its avowed impartiality. On the other hand, Mr. Spens considered the tendency for business to become concentrated in the larger units could not be avoided, and would have become accelerated whether the war had intervened or not.

That the matter was raised at all on the debate for the Adjournment showed that the Government's purpose was in doubt. So it was partially reassuring to retailers that, when Major Petherick asked for a renewed declaration that it was no part of the Government's policy to push small traders out of business, this was immediately forthcoming from the Government spokesman (Captain Waterhouse). But it will be noted that Captain Waterhouse hinted at no solution of the serious practical problems so lucidly presented by Dr. Russell Thomas, the Member for Southampton, whose references to chemists and the bazaar stores demonstrate that he has a thorough understanding of one of the untoward effects of the medicine-stamp-duty repeal.

#### Committee Defended

A charge of dilatoriness against the Retail Trade Committee was Ministerially denied with some heat, and not without justification, for it will be conceded that the problems the Committee is considering are not of a trivial or easily solved character. The final or "recommending" report will be hopefully, and even eagerly, examined by retailers whenever it is ready. But the proposals made, whether they comprise licensing of shops (a principle that is in operation as a war-time measure so far as it affects new shops), contributory compensation schemes, an undertaking to maintain the proportion of individual to company retailers as at an agreed date, or some other plan not brought out in the debate, will be praised or blamed not merely according to the degree in which it meets the situation at the time of publication. In the meantime even more shopkeepers will have been put out of business by the march of events than the many to whom Mr. Doland movingly referred, and it is only just and right that any scheme introduced shall be made retrospective to include them.

# PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

MEETINGS of the Council of the Pharmaceutical Society of Great Britain were held at 17 Bloomsbury Square, London, W.C.1, on June 2 and 3, Mr. W. Deacon (president) in the chair.

MR. DEACON said that it was a great pleasure to him to propose the name of Mr. Howells for the position of president during the coming year. They knew him to be a man of tact and experience who stood for the ideals and true aims of pharmacy. He had served on the Council, and was doing good work in his local branch and had shown himself to be a very capable leader.

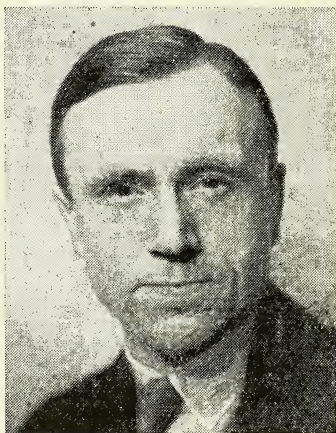
MR. G. R. KNOX MAWER said he was sure that Mr. Howells as their president would guide the Society with courage and determination during the many difficult days ahead.

MR. H. W. WALLIS, supporting, said that he was satisfied when the time came for Mr. Howells to relinquish office he would come as near as any man to maintaining the standard set by his predecessor.

Mr. Howells was then elected unanimously, and the president invested him with the chain of office. Acknowledging the election, MR. HOWELLS said that he was deeply conscious of the honour conferred upon him. He would endeavour to carry out the duties to the best of his capacity. In that connexion he took heart from the knowledge that he would have on his right his immediate predecessor in office and all those gentlemen who had been privileged with the experience of having passed through the Chair to whom he could go for help and guidance whenever he needed it. His first duty was to convey to Mr. Deacon, his predecessor, the sincere gratitude and appreciation of the Council for the excellent work he had done as president.

MR. P. F. ROWSELL, seconding the vote of thanks, said Mr. Deacon had carried

with great credit the Society's centenary celebrations. In addition he had had the raising of the war fund, which he had carried out in a most admirable and able way, and had been able to tap not only the people in this country but in the various Dominions of the Commonwealth.



Mr. W. S. Howells

MR. F. G. WELLS, supporting, pointed out that Mr. Deacon had not had the privilege of taking Mrs. Deacon with him to various functions but had had nothing else but work during the whole time.

The vote of thanks to Mr. Deacon was carried with acclamation.

MR. DEACON, responding, said he wanted to do all he could to support the president and to help the Society.

THE PRESIDENT then moved that Mr. F. G. Wells be elected to the office of vice-president. Mr. Wells had had experience of office before

and they knew of his capabilities and enthusiasm. Owing to conditions brought about by the war he had had to relinquish the position of vice-president but they were all glad to have him back.

MR. H. M. HIRST, seconding, expressed pleasure at knowing that Mr. Wells was able to take an active part once again in the work of the Society. Mr. Wells was unanimously elected vice-president.

MR. WELLS, acknowledging his election expressed appreciation of the indulgence accorded to him by the Council in giving him a year's rest from office.

THE PRESIDENT, moving that Mr. Hugh Wallis be the treasurer of the Society, said it was a great privilege to serve under Mr. Wallis on the Finance Committee.

MR. E. SAVILLE PECK, in seconding, said how pleased they were to see Mr. Wallis restored to a measure of health.

The election of Mr. Wallis was carried unanimously.



## Correspondence

THE SECRETARY said that resolutions had been received from the Bradford Branch. The first was that a joint meeting of the opinion that one great association or union of all holders of a qualification in the Pharmaceutical Society was necessary and desirable for the protection and advancement of their commercial interests, and that membership should be without distinctions, and, further, that the initiative of total unity should be taken by the N.P.U. The second was that the Pharmaceutical Society be encouraged to take the most vigorous possible action against the recent decision of the Barnsley magistrates relating to pharmaceutical supervision. On the second resolution it appeared that no action could be taken by the Society at the moment, and they could tell the Branch that an appeal had been lodged. In regard to the first one they would leave it there at the moment.

There was also a resolution from the Leicestershire Pharmaceutical Committee stating that in the interest of public health the Pharmaceutical Society should make every possible effort to ensure that drugs in short supply should be directed to doctors, chemists or other responsible parties. They had replied to the Committee that a deputation was meeting the Parliamentary Secretary of the Ministry of Supply to discuss the subject the following week (see p. 635).

THE SECRETARY then read a letter from Mr. W. S. Benjamin.

MR. L. M. PARRY said that the letter showed him clearly how utterly unfit those people were to be the representative body of the employees. He knew many people were afraid of elections and that sort of thing but it did not worry him very much. He trusted that at an early date the Council would find a way of initiating a proper organisation of employees in a parallel manner to the way in which they had elected the N.P.U. many years ago. He was whole-heartedly in favour of a living organisation of employees, but he was more and more concerned day by day at week by week at the manner in which the organisation was being "messed about" at the present time. They should get to business and start a proper organisation at an early date. The Council formally received the letter.

THE SECRETARY said that two resolutions had been received from Leeds. The Branch considered it necessary that periodic reports should be given by the Planning Committee,

and that there should be a published report of the evidence submitted to the Committee on Social Services under the chairmanship of Sir William Beveridge. The Branch expressed its disapproval of the Council's action in cancelling the 1942 elections and considered that the reason given was inadequate. It suggested that the seven members of the Council who would normally have sought re-election should resign. THE SECRETARY asked if they should tell Leeds Branch that periodic reports might be published and, provided they got the direction of the Beveridge Committee, the Council would have no hesitation in the memorandum being circulated to the Press.

It was agreed that that should be done, subject to the approval of the Beveridge Committee.

## Education Committee

MR. KNOX MAWER, submitting the report of the Education Committee, said that a small committee had been appointed consisting of Mr. Peck, Mr. Rowsell and himself, together with the president and the secretary, to receive a deputation from the Students' Unions to discuss the resolutions that had been submitted.—Arrangements had been made for the examination of one student under the agreement between the Society and the Czechoslovak Government in England, and if they were satisfied they would certify to the responsible authorities of this country that he was up to the proper qualifications.—The Institute of Chemistry had agreed to accept the Society's Intermediate examination as satisfying the regulation relating to physics for associateship of the Institute. The secretary had been informed that the courses for students for the B.Sc. (pharmacy) at Manchester University would not be affected by a recent ruling of the Ministry of Labour and National Service.—The report was received and adopted.

## Finance Committee

MR. WALLIS said he was very pleased to report that the Benevolent Fund had raised £860 more than in the similar period of last year. Much of that was due to the continued drumming into the ears of members that the Fund should be kept up and they had made it easy for their people, in paying retention fees, to contribute to the Fund. They were now £2,000 up on receipts for retention fees and £2,300 up on their estimates. It looked as if 2,000 extra shops had been opened, but the extra income was due to the registration fee of 10s. 6d. from

the shops known as "B shops." There were 4,000 such establishments. Also not so many premises had been closed as they had anticipated.

### Organisation Committee

MR. J. C. YOUNG asked if, in place of the branch representatives' meeting, they were going to have representative meetings in five or six districts.

THE TREASURER said that if they agreed to the proposal it would involve them in a considerable sum of money. He thought, therefore, that the proposal should be referred back as half-a-dozen of the district representatives' meetings would cost them as much as holding a full representatives' meeting and would not give much satisfaction to their constituents.

MRS. IRVINE said that the branch representatives' meeting had not been cancelled for financial reasons, but because the Government had asked conferences to be cancelled unless they were necessary in the national interest. They were asking local branches to make the arrangements for the district meetings. All they were asking Council to do was to agree to the principle of the meetings.

### Public Services

It was agreed that a notice advising pharmacists on voluntary enlistment in the Home Guard should be published.

It was decided to write to the County Medical Officer of Health of Denbighshire, pointing out that the public should be advised to buy derris powder for the treatment of scabies only from pharmacists, as the powder was a medicinal article, and it was only when obtained from pharmacists that a product of the required standard could be assured.

MR. WALLIS said he thought the matter wanted clarifying. There were two or three kinds of derris powder and what was sold for horticultural use was only a 3 per cent. one. Information should be given to members and the trade papers on the point.

MR. HIRST said that derris dusting powder was of official strength plus a dilution, such as fuller's earth. That was no use for scabies.

MR. J. JACK said that the 3 per cent. derris dusting powder was absolutely no use for scabies and it ought not to be supplied if derris root was asked for.

MR. KNOX MAWER said that if derris root was ordered they got derris root. Although the Ministry had withdrawn from manufacturers the privilege of using derris

root in special preparations, it was still obtainable for the treatment of scabies in this country.

MR. E. SAVILLE PECK said that the medical officer did not state that the pyrethrum root should be used and chemists thought they should supply the standard strength laid down by the B.P.C. He hoped that members would make it quite clear that when derris root was asked for in the treatment of scabies the B.P.C. strength should be supplied.

### Substance of Complaint

MR. MORETON PARRY said the reference of which complaint was made, was that the public should go to a particular firm. He thought the medical officer should get a sharp letter for that kind of thing. He had tried in Denbighshire to get derris powder as they knew it, from shops but had not succeeded. He did not see that the Society had taken any steps in finding out, as they should have done, what kind of derris powder was being sold in the country, because some people did not realise that derris powder, as sold, was not derris powder at all.

MR. J. F. McNEAL said that if derris root was ordered he did not think that any doubts could arise.

MR. KNOX MAWER said that the intention of the medical officer was that derris root should be used. The error was that he had advised people to go to Woolworths.

MR. E. SAVILLE PECK said that members would notice that there were several matters now under consideration which were being pressed. When Mr. Linstead was fully established in the House of Commons perhaps he would be able to get some of his replies through that they were waiting for.

### War Aid Committee

THE PRESIDENT referred to a resolution received from the Glasgow Branch suggesting that a Fund should be instituted for assistance, where necessary, of members' students who on discharge or demobilisation from the Forces might need help. That had an undertaking from the Government that great care would be used in demobilisation and that conditions would be very different from the last war. In the last war special arrangements had to be made that necessitated students being allowed to continue their studies and taking examinations. The resolution had been referred back to Glasgow Branch for further information.



### Russia X-Ray Fund

THE PRESIDENT, at the conclusion of the public business, made a statement about the Russia x-ray fund, which had reached approximately £1,100. The cost of one unit is £1,500, and it was hoped to obtain at least one such unit for the Russian army from the pharmacists of Great Britain. The need was urgent. They all appreciated how much they owed to the magnificent performance of their Ally's Forces. It was worthy of note that substantial support for the fund had come from the pharmacists of those areas which had suffered loss from enemy action and, at the risk of being criticised for discrimination, he would like to refer to the case of a pharmacist in a small village not far from the Sussex coast, who had sent two sums of £10 each, and the work of the North London Pharmaceutical Association, which had written an appeal for support by all its members. A handsome sum had been raised by that Association. He wished to make it clear that contributions would be welcome from all and every source, and the Fund was not limited to contributions from pharmacists in the retail.

### Law Committee

It was reported that replies had been received from the Ministry of Health and the Department of Health for Scotland in answer to the Council's request for consideration of the position of sulphonamide ointments and dressings as they were affected by the Fourth Schedule to the Poisons Rules. In the present circumstances it was considered inadvisable to remove the restriction from these substances.—The Committee recommended that the following statement be issued: The Council will have regard in their administration of the labelling provisions of the Act to war-time difficulties, in particular the shortage of paper and labour. They will nevertheless expect that all reasonable steps shall be taken at as early a moment as possible to secure complete compliance with the Act and they confidently look to the co-operation of manufacturers and wholesalers to bring this about. Section 8 deals, it will be appreciated, with more serious offences than certain other sections and compliance with the provisions of this section is necessarily a matter of outstanding importance.

## CALL-UP OF WOMEN IN PHARMACY

THE following are extracts from correspondence which has lately passed between the Ministry of Labour and National Service and the Pharmaceutical Society of Great Britain:—

*From the Ministry of Labour to the Secretary of the Pharmaceutical Society*

I am in receipt of your letters of May 26 regarding the proposed withdrawal from their present employment of three women, who are described as chemists' assistants. Presumably these are unqualified women employed regularly in the handling of drugs. It was recently decided that all women who come within the scope of the National Service Acts (single women born in the years 1918-1921 inclusive) should be regarded as available for withdrawal from their present employment. Applications for the deferment of the calling-up of such women will therefore normally be rejected at most, only short periods of deferment to six months granted. It was also decided that women born in 1922 who registered on April 10 last should normally be regarded as available for transfer under the Registration for Employment Order. Notwithstanding these decisions, it was

agreed with the Ministry of Health that the existing arrangements should continue in the case of dispensers, qualified pharmacists and student pharmacists. Unqualified women handling drugs are, however, subject to the new arrangements, and local War Pharmaceutical Committees will no longer be consulted before applications for deferment or employers' representations in respect of women in the conscribed classes or women born in 1922 are rejected.—F. DE BOOS (June 2).

*From the Secretary of the Pharmaceutical Society to the Rt. Hon. Ernest Bevin, M.P., Minister of Labour and National Service*

I received this morning, while a meeting of the Society's Council was in progress, a letter, Ref. NS. 106541, of June 2, in which the Society is informed that it has recently been decided by the Ministry that all women who come within the scope of the National Service Acts should be regarded as available for withdrawal from their present employment.

The letter states that it has been agreed with the Ministry of Health that the existing arrangements should continue in the case of dispensers, qualified pharmacists

and student pharmacists. It adds that unqualified women handling drugs are, however, to be subject to the new arrangements, and District Pharmaceutical War Committees will no longer be consulted before applications for deferment or employers' representations in respect of women subject to the National Service Acts or who registered on April 10 are rejected.

I am directed by the Council to say that they take an extremely grave view of this letter for the following reasons: First, they find it difficult to believe that the Ministry of Health, which has a very close *liaison* with the Central Pharmaceutical War Committee, can have acquiesced in an arrangement that District Committees are no longer to be consulted in respect of "drug women." Secondly, they desire to protest in the strongest possible terms against decisions which are vital to the working of the whole of the man-power scheme for which the Central Pharmaceutical War Committee are responsible having been taken behind the back of the Committee. They would point out that the decision is a breach of the agreement between the Ministry and the Committee of October 1941, which was reaffirmed by the Ministry to the Ministry of Health as recently as February last. Another regrettable feature is that the new decision of the Ministry has only come to light accidentally as the result of an inquiry by the Committee on certain specific cases.

A further reason why the letter is giving rise to grave concern is that it renders largely worthless an immense amount of work now practically completed by the Central Pharmaceutical War Committee in reviewing the claims to deferment of call-up of male pharmacists and dispensers up to age forty. The whole of this work has been done in consultation with the Ministry of Health and at the cost of the Treasury upon the basis that the agreement with the Ministry of Labour could be relied upon.

This letter comes as the culmination of a series of unsatisfactory negotiations with the Ministry and the Council feel that they have no alternative but to invite your personal immediate consideration of the grave state of affairs which this letter discloses in the hope that it may still be possible to preserve a scheme which must operate as a whole and any breakdown in which may lead to chaos in civilian pharmaceutical service.

The Council have appointed representatives who are also members of the Central Pharmaceutical War Committee to wait

upon you immediately and to discuss this grave situation. I have therefore to ask that as a matter of serious and immediate urgency you will be good enough today or tomorrow to receive personally a deputation on this subject. I am to add that as the letter was addressed to the Pharmaceutical Society and the Council was in session, it was submitted to them and not to the War Committee, but it may be assumed that the War Committee entirely concurs with the views expressed in this reply.—H. N. LINSTEAD (June 3).

## AMENDMENT TO BRITISH PHARMACOPOEIA

THE following notice of an Amendment of the British Pharmacopœia, 1932, has been sent to the "London Gazette" for publication in the issue of June 12:—

Notice is hereby given that, in pursuance of section 54 of the Medical Act, 1858, the General Council of Medical Education and Registration of the United Kingdom have caused to be altered and amended the British Pharmacopœia, 1932. . . .

### THE SCHEDULE

*Syrupus Ferri Phosphatis cum Quinina et Strychnina*

(Syr. Ferr. Phosph. c. Quinin. et Strych.)

*Syrup of Ferrous Phosphate with Quinine and Strychnine*; synonym, Easton's Syrup.

When this syrup is prescribed or demanded *Syrupus Ferri Phosphatis cum Strychnina* shall be dispensed or supplied.

*Syrupus Ferri Phosphatis cum Strychnina* (Syr. Ferr. Phosph. c. Strych.)

*Syrup of Ferrous Phosphate with Strychnine* synonym, Easton's Syrup without Quinine.

This syrup is prepared according to the formula prescribed in the British Pharmacopœia, 1932, for *Syrupus Ferri Phosphatis cum Quinina et Strychnina*, the quinine sulphate being omitted. It complies with the requirements for *Syrupus Ferri Phosphatis cum Quinina et Strychnina*, the requirement for content of anhydrous quinine being omitted.

LETTERS FOR NORTHERN IRELAND.—Readers are reminded that correspondence for Northern Ireland is not accepted in used envelopes bearing paper economy labels. Nor are telegrams in code permitted.



## TRADE MARKS

(From "The Trade Marks Journal," May 13)

**SILVALITH**"; for silver halide sensitised photographic materials and chemicals for treatment thereof (1). By Kodak, Ltd., Kingsway, London, W.C.2. 617,520.

**STANLAST**"; for all goods (5). By Stanning Proprietaries, Yorkshire Penny Bank Chambers, James Street, Harrogate. 618,267.

(From "The Trade Marks Journal," May 20)

**HALO**"; for hair lotions and shampoos (1). By Byard Manufacturing Co., Ltd., Castle Boulevard, Nottingham. 616,311 (Associated).

**ROMAC**"; for bleaching preparations, cleaning and polishing preparations, and for soaps and perfumery (3). By Romac Industries, Ltd., The Hyde, Hendon, London, N.W.9. 618,420 (Associated).

**PATROL**"; for preservative oils for leather (4). By Koray, Ltd., 56 Gamage Building, Holborn, London, E.C.1. 618,318 (Associated).

**STEM-PA**"; for veterinary preparations (5). By Stempa Products, Ltd., 32 St. George's Road, Wimbledon, S.W.19. 616,067.

**VOLA SELTZER**" with design of triangle; for concentrated preparations for making medicated seltzer water (5). By S. C. Springett, 46 Hawkhurst Way, West Wickham, Kent. 617,761.

**SANIFORTIS**"; for disinfectants (5). By W. W. Brown, 27 Ratcliffe Terrace, Edinburgh. 618,123.

**DOCALETS** and **"TESTANETS"**; for chemical substances prepared for human use in medicine and pharmacy (5). By Organon Laboratories, Ltd., Brettenham House, Lancaster Place, London, W.C.2. 618,255 (Associated); 618,256.

**BECOMVITE**"; for all goods (5). By Sharp & Dohme, Ltd., 4 Brocket Road, Hoddesdon, Herts. 618,457.

**GUERASME**"; for medicated preparations for treatment of asthma and other chest diseases (5). By International Laboratories, Ltd., 1-3 Smedley Street, London, S.W.8. 618,517.

**CHELTOVA**"; for mineral waters, etc. (32). By E. Marshall, Chester Walk, Cheltenham Spa. 617,808.

### ORDER MADE FOR TEMPORARY SUSPENSION

(Under Section 3 of the Patents, Designs and Trade Marks (Emergency) Act, 1939)

o. 558,347, **"DESITIN"** Priory Laboratories, Ltd. Date of Order, May 8, 1942.

### REGISTERED USERS OF REGISTERED TRADE MARKS

Specifications No. 574,939 for preparations of secondary Amyl allyl barbuturic acid and the sodium salts thereof; No. 610,809 for a preparation of glutamic acid hydrochloride in capsule form for treatment of hyperacidity of the stomach; No. 610,811

preparations containing malt extract, vitamins and iron for use in malnutrition; 610,813 for pharmaceutical substances. By Eli Lilly & Co., Ltd., Kingsclere Road, Basingstoke, Hampshire.

(From "The Trade Marks Journal," May 27)

**"RADIA-TIZED"**; for sensitised x-ray film (1). By Kodak, Ltd., Kingsway, London, W.C.2. 617,741 (Associated).

**"CLOVENDA"**; for perfumery and cosmetics containing oil of cloves (3). By Keystone Chemical Co., Ltd., 16 St. James's Street, London, S.W.1. 617,682.

## COMING EVENTS

Tuesday, June 16

MANCHESTER AND SALFORD BRANCH, NATIONAL PHARMACEUTICAL UNION, Onward Hall, 207 Deansgate, at 7.45 p.m. Annual meeting. Address by Mr. H. Steinman (a member of the Executive).

Wednesday, June 17

NORTH BRITISH BRANCH, PHARMACEUTICAL SOCIETY OF GREAT BRITAIN, 33 York Place, Edinburgh, at 11.30 a.m. Annual meeting.

SOUTH-WEST LONDON CHEMISTS' ASSOCIATION, Carpenter's Restaurant, opposite Clapham Common Tube Station, at 4.45 p.m. Tea. At 6 p.m. Annual meeting. Address by Mr. W. S. Howells (president, Pharmaceutical Society).



"YOUR  
SCALES  
AREN'T  
RIGHT!"

Sketch sent in by Miss V. E. Lewis of an incident that recently took place in the pharmacy of Messrs. Perks & Llewellyn, Hitchin, Herts.

# MEDICINAL PLANT COLLECTION

THE collection of medicinal plants is being organised on extensive lines this year. County herb committees have already been set up in forty-five counties in England and Wales to arrange collection, drying and dispatch to the manufacturers, and the Board of Education has asked all schools and youth organisations to help. The Board points out that no attempt should be made to collect the plants until arrangements have been made with the local committees for drying and dispatch of the materials. A memorandum for the guidance of voluntary helpers in the harvesting of medicinal plants has recently been prepared under the title "Collection of Native Medicinal Plants," by the Vegetable Drugs Committee of the Directorate of Medical Supplies, Ministry of Supply. It deals with the collection, drying, fitting up of drying sheds and marketing of the plants. The following is a list of secretaries of county herb committees recently compiled by the Ministry of Supply:—

## England

**BEDFORDSHIRE.**—Miss Wallace, Masonic Buildings, Amptill.

**BUCKINGHAMSHIRE AND OXFORD.**—Dr. W. O. James, Botany School, The University, Oxford.

**CAMBRIDGESHIRE.**—Miss Warrington, Cambridge House, 7 Hills Road, Cambridge.

**CESHIRE.**—Mrs. D. Norman, Greysfield, Great Barrow, Chester.

**CUMBERLAND.**—Miss Bower, Orchard House, Applethwaite, Keswick.

**DERBYSHIRE.**—Miss Bonas, 609 Burton Road, Littleover.

**DEVONSHIRE.**—Miss Gunnell, Bradninch Hall, Castle Street, Exeter.

**DORSET.**—Miss Cole, 65 High Street West, Dorchester.

**DURHAM.**—Miss Haworth, School of Agriculture, Houghall, Durham.

**ESSEX.**—Mrs. Ransome, East Hanningfield, Chelmsford.

**GLOUCESTERSHIRE.**—Mr. Graham A. Castle, Community House, Gloucester.

**HEREFORDSHIRE.**—Mr. P. Slade, R.C.C. Office, 7 St. Owen Street, Hereford.

**HUNTINGDONSHIRE.**—Mrs. Searle, W.I. Office, All Saints Passage, Huntingdon.

**KENT.**—Mr. J. Holland, 1 Holmsdale Terrace, Folkestone.

**LANCASHIRE.**—Miss E. Atkinson, Cluny, West Road, Lancaster.

**LINCOLNSHIRE (KESTEVEN).**—Mr. A. R. Rooksley, 3 Northgate, Sleaford.

**LINCOLNSHIRE (LINDSEY).**—Major W. North-Coates, 86 Newbar, Lincoln.

**NORTHAMPTONSHIRE.**—Mrs. Raynsford, Education Office, Northampton.

**NORTHUMBERLAND.**—Mr. S. W. Dove, Aldreds House, Gallowgate, Newcastle-on-Tyne.

**NOTTINGHAMSHIRE.**—Mr. A. Roberts, R.C.C. Office, 11 Park Row, Nottingham.

**RUTLAND.**—Lady Babara Seymour, Rutland R.C.C., High Street, Rutland.

**SHROPSHIRE.**—Mrs. Keen, Valeswood Her Farm, Shrewsbury.

**SOMERSET.**—Miss Lewin Harris, St. Margarets, Hamilton Road, Taunton.

**SUFFOLK (EAST).**—Miss Macara, County Hall Ipswich.

**SURREY.**—Mr. Fosswill, The Guildhall, Guildford.

**NORFOLK.**—Mr. A. E. Ellis, The Museum Norwich.

**WARWICKSHIRE.**—Miss Lane, 126 The Parade, Leamington Spa.

**WESTMORLAND.**—Mrs. Walker, Lloyds Bank Chambers, Finkle Street, Kendal.

**WILTSHIRE.**—Mr. E. Marsden-Jones, Littleton Panell, Devizes, Wilts.

**WORCESTERSHIRE.**—Mrs. C. E. Blake, Wood end, Broadheath, Worcester.

**YORKSHIRE (EAST RIDING).**—Mr. H. Foster Dunnington School, York.

**YORKSHIRE (NORTH RIDING).**—Mr. W. H. Langman, The Pharmacy, Saltburn-by-Sea Yorks.

**YORKSHIRE (WEST RIDING).**—Mr. Norman Smedley, Art Gallery, Museum, Waterdale Doncaster, Yorks.

## Wales and Monmouthshire

**BRECONSHIRE.**—Mrs. Henderson, Ashford Talybont-on-Usk.

**CARNARVONSHIRE.**—Miss Davey, Botany Department, University College, Bangor.

**CARDIGANSHIRE.**—Mrs. Watkins, Frongoch Plant Breeding Station, Aberystwyth.

**CARMARTHENSHIRE.**—Miss Lewis, Dolgoy Colwyn Road, Carmarthen.

**DENBIGHSHIRE.**—Mrs. Wollam, 61 Wel Street, Ruthin.

**GLAMORGANSHIRE.**—Mrs. Radcliffe, 7 Pwll-y-min Crescent, Wyndham Park, Peterstone super-Ely, Cardiff.

**MERIONETH.**—Mr. Owen Parry, Midland Bank Chambers, Towyn.

**MONMOUTHSHIRE.**—Mr. D. L. Jones, 8 Pen tonville, Newport, Mon.

**MONTGOMERYSHIRE.**—Mrs. Sockett, Hampton House, Four Crosses, Llanymynech.

**PEMBROKESHIRE.**—Miss E. C. Howells, 14 City Road, Haverfordwest.

**RADNORSHIRE.**—Miss Ormerod, Glanwyt Lodge, Builth Wells.

CLOSED ON SATURDAYS.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2 is closed on Saturdays until further notice. Urgent instructions relating to advertising and subscriptions should be sent to the C. & D. 17 Argyle Street, Bath, Somerset.



# TRADE REPORT

Not prices for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

## 28 Essex Street, W.C.2, June 10

The week has yielded little of interest in the London drug and chemical markets. Trade has been generally quiet and few price changes have occurred. Steady conditions continue to obtain in the PHARMACEUTICAL CHEMICALS section, in which prices show little deviation from those recorded last week, the only important exception being a rise in IODINE PREPARATIONS, consequent on advance in the cost of crude iodine.

## Crude Drugs

Merchants have been kept fairly busy taking routine orders from consumers, but markets have been slack. Good inquiry is noted for unrestricted AGAR, but available supplies are rather meagre and much above pre-war values. Fair business is noted in Sape ALOES, but Curaçao is not mentioned. Practically all the demand for ANTIMONY comes from essential industries, no material being available for ordinary uses. Spot supplies of BALSAM TOLU are not easy to get but fetch a good price when available. Fairly high prices are asked for existing supplies of BELLADONNA ROOT and LEAVES. No news has been received of Lease-Lend supplies of CASCARA SAGRADA, but older material, although dearer, has been in some inquiry. Some CELERY SEED is reported available. CLOVES is rather more freely offered, and the price has again declined. ERGOT shows little activity, and no information has been received regarding new crop. Maximum prices for GINGER have not yet been announced, and values remain nominal. Supplies of new-crop IRISH MOSS are expected shortly. Shipment offers of Matto Grosso IPECACUANHA are difficult to obtain, and prices vary considerably. PIMENTO is steady after last week's small decline. Among the SEEDS the only important change in FENNEL, which has been sold at higher prices. SHELLAC has been extremely quiet, and prices have now been without change for some considerable time.

## Essential Oils

Prices of oils are mostly unchanged, and stocks of many remain small. More inquiry has been received for ANISE (STAR), but prices are high and supplies rather difficult to find. CAJUPUT is firm on spot,

with the price unchanged. Supplies of CANANGA are restricted. CEDARWOOD is nominal. Extremely firm conditions obtain for CITRONELLA. Available supplies of English-distilled CLOVES are restricted, but prices are without change. LEMONGRASS is firm at the price levels recorded last week. Chinese PEPPERMINT is not plentiful, and high prices are ruling for any available supplies.

## Exchange Rates on London

There have been no changes during the week in the Bank of England fixed rates, among which are: New York, 4.03 dollars; Montreal, 4.45 dollars; Netherlands West Indies, 7.60 florins; Zurich, 17.35 francs; Lisbon, 100 escudos; Stockholm, 16.90 kroner; Buenos Aires, 17.02 paper pesos. The Chinese national dollar is unchanged at 3½d., while the Madrid voluntary rate continues at 6.05 points above the official rate of 40.50 pesetas.

## Pharmaceutical Chemicals

ACETANILIDE.—Demand is not large, and prices are unchanged: B.P.C. crystals and powder, 2s. 4d. to 2s. 6d. per lb., according to quantity.

ALLOBARBITONE.—Supplies are obtainable from British makers at around 60s. per lb.

AMPHETAMINE.—British makers continue to offer at around 150s. per lb.

ASPIRIN.—Demand is fair; makers' prices steady:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
	s. d.	s. d.	s. d.	s. d.	s. d.
From 1 lb. . .	4 1½	—	—	—	—
From 4 lb. . .	4 0½	3 10½	—	—	—
From 7 lb. . .	3 11½	3 9½	3 9½	—	—
From 14 lb. . .	3 10½	3 8½	3 8½	3 8	—
From 28 lb. . .	3 9½	3 7½	3 7½	3 7	3 6½
1 cwt. . .	3 2½	3 0½	3 0½	3 0*	2 11½
5 cwt. . .	3 2	3 0	2 11½	2 11½*	2 11
10 cwt. . .	3 1	2 11½	2 10½	2 10½*	2 10

\* 8 × 14 lb. and upwards in one delivery, ½d. per lb. less. Sale subject to buyer's undertaking not to re-sell any quantity at prices or terms below scale for such quantity current at time re-sale is made, and, if powder is converted into tablets, not to sell any number at prices or terms below scale current at time of sale.

ASPIRIN TABLETS.—Makers' prices are steady, as follows: Under 5,000, 3s. 3½d.; 5,000, 3s. 1½d.; 10,000, 3s. 0½d.; 25,000, 2s. 10½d.; 50,000, 2s. 9½d.; 100,000, 2s. 8½d.; 250,000, 2s. 8d.; 500,000, 2s. 7½d.; 1,000,000, 2s. 6½d.; 2,000,000 2s. 5½d. per 1,000.

**BENZOIC ACID.**—Makers can supply for medical purposes at about 2s. 6d. to 3s. per lb., according to quantity.

**BENZYL BENZOATE.**—Reasonable supplies are available for therapeutic purposes at approximately 4s. 6d. to 5s. per lb.

**BISMUTH SALTS.**—Makers' present prices for the two leading salts are: **CARBONATE.**—Under 4 lb., 11s. 3d. per lb.; 4 lb.—8 lb., 10s. 9d.; 8 lb.—28 lb., 10s.; 28 lb.—1 cwt., 8s. 7d.; not less than 1 cwt., 8s. 4d. **SUBNITRATE.**—Under 4 lb., 9s. 11d. per lb.; 4 lb.—8 lb., 9s. 5d.; 8 lb.—28 lb., 8s. 8d.; 28 lb.—1 cwt., 7s. 6d.; not less than 1 cwt., 7s. 3d.

**BROMIDES.**—Details of makers' prices for POTASSIUM, SODIUM and AMMONIUM were given last week (p. 630).

**CITRATES.**—Makers' prices for POTASSIUM, B.P., are given in table below, and prices of SODIUM, B.P., are at one penny lb. below, and IRON and AMMONIUM (SCALES), B.P., at three-pence per lb. above the tabulated prices:—

Quantity	In containers of				
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb.	s. d.	s. d.	s. d.	s. d.	s. d.
From 4 lb. . .	3 6	—	—	—	—
From 7 lb. . .	3 5	3 3½	—	—	—
From 14 lb. . .	3 4	3 2½	3 1½	—	—
From 28 lb. . .	3 3	3 1½	3 0½	3 0½	—
28 lb to 1 cwt.	3 2	3 0½	2 11½	2 11½	2 11

Prices net. All packages charged extra. It is a condition of sale that buyers shall not re-sell at prices below the values given.

**ETHERS (METHYLATED).**—The following are makers' prices:—

Specific gravity and grade	Winchester quarts, per lb.	Not less than		Drums and carboys, per lb.
		6 w. qts., per lb.	12 w. qts., per lb.	
0.730 . . . . .	s. d.	s. d.	s. d.	s. d.
0.735 . . . . .	1 5½	1 4½	1 4½	1 3½
0.735 . . . . .	1 5½	1 5½	1 4½	1 3½
0.730 . . . . .	1 5½	1 5½	1 4½	1 3½
0.725 . . . . .	1 7½	1 7½	1 6½	1 5½
0.725 triply rectified . . . . .	2 0½	1 11½	1 11½	1 10½
0.720 . . . . .	1 8½	1 8½	1 7½	1 6½
0.717 . . . . .	2 2½	2 2½	2 1½	2 0½
0.720 B.P., not for anaesthesia	1 10	1 9½	1 9	1 8

Net prices, usual terms. Special prices for quantities and contracts, subject to rise-and-fall clause. Prices for anaesthetic ethers unchanged.

**GALLIC ACID.**—Present price would be in the region of 6s. 6d. upwards per lb., depending on the quantity required.

**GUAIACOLS.**—CARBONATE and CRYSTALS continue to be quoted at around 13s. per lb.

**HEXAMINE.**—Free-running crystals would be worth approximately 2s. 3d. per lb.; fine ordinary, about 1s. 10d. per lb., in cwt. lots;

**IODINE PREPARATIONS.**—Owing to an advance in the cost of crude iodine, makers' price per lb. for the British home market have been increased, as follows: **POTASSIUM, B.P.,** 112 lb. 9s.; 28 lb., 9s. 6d.; 14 lb., 10s.; 7 lb., 11s. 6d. 4 lb., 12s.; smaller quantities, 12s. 6d. **SODIUM, B.P.,** 28 lb., 9s. 11d.; 14 lb., 10s. 5d.; 7 lb. 12s. 2d.; 4 lb., 12s. 10d.; smaller quantities 13s. 8d. **IODIFORM, B.P. (powder),** 28 lb. 12s. 6d.; 14 lb., 13s.; 7 lb., 15s. 2d.; 4 lb., 16s. smaller quantities, 16s. 10d.; (cryst.) 28 lb. 14s. 6d.; 14 lb., 15s.; 7 lb., 17s. 2d.; 4 lb. 18s.; smaller quantities, 18s. 10d. **IODIN RESUBLIMED, B.P.,** 112 lb., 10s. 4d.; 28 lb. 10s. 10d.; 14 lb., 11s. 4d.; 7 lb., 13s. 10d. 4 lb., 13s. 9d.; smaller quantities, 14s. 6d. A prices net. Any quantity delivered carriage paid in Great Britain.

**MERCURIALS.**—Controlled prices for quantities up to two cwt. are as follows:—

Mercury compound	Over 7 lb. but less than 28 lb.	28 lb. and over but less than 1 cwt.	1 cwt. and over but less than 2 cwt.
Bichloride, powder	s. d.	s. d.	s. d.
Bichloride (industrial quality)	12 0	11 8	11 7
Bichloride, lump	12 0	11 8	11 7
Ammonium chloride, powder	12 7	12 3	12 2
Ammonium chloride, lump	13 10	13 6	13 5
Chloride (mercurous)	13 8	13 4	13 3
Oxide, red crystalline, B.P.	14 2	13 10	13 9
Oxide, red levigated, B.P.	15 11	15 7	15 6
Oxide, red technical	15 5	15 1	15 0
Oxide, yellow levigated, B.P.	All quantities—14s. 8d. per lb.		
Oxide, yellow technical	15 4	15 0	14 11
	All quantities—14s. 4d. per lb.		

Packages free for quantities of 28 lb. and over; delivery free on orders of £20 and over.

**METHYL SALICYLATE.**—Makers' prices for the restricted supplies now available are: Five cwt., 1s. 10d. per lb.; one cwt., 1s. 10½d.; smaller lots, in bottles, 2s. 0½d. per lb.

**PHENOLPHTHALEIN.**—Makers' quotations are at the following levels: Less than 7 lb., 4s. 3d. per lb.; 7 lb., 4s. 2d.; 14 lb., 4s. 1d.; 28 lb., 4s.; 1 cwt., 3s. 11d.

**PILOCARPINE.**—Makers' prices per oz. are: **BASE.**—1 oz., 27s.; 4 oz., 26s. 6d.; 25 oz., 26s. **HYDROCHLORIDE.**—1 oz., 21s. 3d.; 4 oz., 20s. 9d.; 25 oz., 20s. 3d. **NITRATE.**—1 oz., 18s. 6d.; 4 oz., 18s.; 25 oz., 17s. 6d.

**SANTONIN.**—Home trade prices are unchanged: 15 kilos and over, £46 10s.; not less than 10 kilos, £47 5s.; not less than 5 kilos, £48 5s.; less than 5 kilos, £50 per kilo, delivered free in the United Kingdom; 1-kilo packages free.

**SODIUM SALICYLATE.**—Makers' quotations range from 2s. 0½d. per lb. for one-ton lots to 3s. 1½d. per lb. for quantities of under 4 lb. For details of current schedules, see C. & D., May 9, p. 526.



**STRYCHNINE SALTS.**—As noted last week, British makers' prices per oz. for home trade have been increased by 6d. Current prices are follows:—

Compound	Under 100 oz.	100 oz. and under 500 oz.	500 oz. and over
	s. d.	s. d.	s. d.
aloid, crystalline ..	3 6	3 4½	3 3
aloid, precipitated ..	3 6	3 4½	3 3
tate .. ..	3 8½	3 7	3 5½
enate .. ..	3 7	3 5½	3 4
enite .. ..	3 8½	3 7	3 5½
lphate .. ..	2 10½	2 9	2 7½
brochloride .. ..	3 3½	3 2	3 0½
ophosphite .. ..	6 0	5 10½	5 9
ate, crystalline ..	3 3½	3 2	3 0½
ate, powder .. ..	3 3½	3 2	3 0½
ate, powder, No. 2 ..	2 9	2 7½	2 6
sphate .. ..	4 1½	4 0	3 10½
phate, neutral, crystalline .. ..	3 0	2 10½	2 9
phate, neutral, powder .. ..	3 0	2 10½	2 9
phate, neutral, powder No. 2 ..	2 7	2 5½	2 4

z. containers and outer cases free; smaller packages a. Contracts may be booked for quantities of 100 oz. over, with rise-and-fall clause, for a period of six ths. Terms net thirty days. Wholesale distributors' prices for small quantities would be dearer.

**ANILLIN.**—Makers' prices are without change follows: Ex clove oil or guaiacol, five cwt., 6d. per lb.; one cwt., 22s. 9d.; 56 lb., 23s.; than 56 lb., 23s. 3d., carriage paid in U.K. as in cases returnable.

## Crude Drugs

**CONITE ROOT.**—Spot stocks appear to be exhausted, and no quotations are available.

**GAR.**—Rather more inquiry is being received unrestricted Kobe No. 1, probably to meet requirements of the food trade. Up to about 6d. is being paid, but any further small supplies will be at higher rates. For bacteriological use the price would be in the region of 2 to 30s., and an odd bale or two for medicinal purposes would fetch about 45s.

**LOES.**—Cape has been in better demand, and a fair business has been done on spot at 6d. per cwt.; spot price would now be in the neighbourhood of 62s. 6d. to 65s. per cwt., according to quality and holder. Latest shipment offers are at 45s. per cwt., f.o.b.

**NTIMONY.**—No metal is available for ordinary requirements, but official needs are being met. Prices are at the following levels: British minimum, 99 per cent. regulus, £120 per ton, delivered; 70 per cent. crude, £100 per ton, delivered.

**RECA NUT.**—No supplies on spot, and no quotations.

**SALAMS.**—*Tolu* remains in fair demand, but supplies are difficult to find; value would be about 9s. 6d. per lb. Spot values of the other varieties are as follows: *Copaiba*, B.P.,

9s. per lb., nominal; *Peru*, 7s. 9d.; *Canada*, about 7s. 6d., duty paid, ex store.

**BELLADONNA.**—Stocks of root and leaves are low, and fairly high prices are being asked.

**BENZON.**—In routine demand, prices remaining at between £12 and £16 per cwt., according to holder. Free almondy, on spot, about £30 per cwt.

**BISMUTH METAL.**—Current quotation for high-grade metal is at 6s. 3d. per lb. for minimum 5-cwt. lots.

**BUCHU.**—Firm. Any available spot supplies would be held for around 5s. 9d. to 6s. per lb., according to quality.

**CALUMBA ROOT.**—Good washed, on spot, approximately 160s. to 170s. per cwt.

**CAMPHOR.**—Consuming demand continues, with prices steady. Chinese, B.P., 11s. 6d. per lb.; Chinese crude (92 per cent.), about 10s. per lb.; Japanese slabs, about 11s. 6d. per lb. Restricted quantities of English-synthetic, B.P., are understood to be available to approved consumers at 7s.

**CANTHARIDES.**—There are no spot supplies, and no quotations are available.

**CARDAMOMS.**—Business has been practically at a standstill, but values of all grades are steady. Aleppy greens, spot, about 5s. 6d. to 5s. 9d. per lb.; shipment, 4s. 4½d., c.i.f. Aleppy seed, spot, about 5s. 9d.; shipment, 5s. 3d., c.i.f. Split seed, spot, about 4s. 9d. per lb.

**CASCARA SAGRADA.**—Rather more inquiry has taken place for the older peel, and small spot stocks are available at around 250s. per cwt. Supplies of Lease-Lend bark have not yet become available.

**CASCARILLA.**—In short supply, with probably only about a bale of quills available at around 4s. 9d. per lb. Some sifting are offered on spot at about 2s. 6d. per lb.

**CELERY SEED.**—Several parcels reported afloat should soon be available.

**CHILLIES.**—Prices are at former levels, with business small. Zanzibar, spot, 180s. per cwt.; Mombasa, 180s., sellers; Sierra Leone and Sudan, both 175s., duty paid.

**CINCHONA BARK.**—South American bark is quoted at around 1s. 6d. to 1s. 10d. per lb., but Java would be considerably dearer.

**CLOVES.**—A further decline is noted in the spot value of Zanzibar, which now stands at 2s. per lb., sellers; afloat, nominal; Madagascar, unquoted.

**COCOA BUTTER.**—The official price of 1s. 5½d. per lb., ex factory or warehouse, except for supplies sold under licence, is unchanged.

**COCONUT (DESICCATED).**—No change has occurred in the official maximum price of 49s. per cwt.

**COLCHICUM.**—Seeds are not available, but some Indian corms may be had on spot at around 2s. 9d. to 3s. per lb.

**DANDELION ROOT.**—Spot stocks are small; the price would be approximately 140s. per cwt.

**DERRIS ROOT.**—The position is unchanged.

**DIGITALIS LEAVES.**—Restricted supplies of Portuguese leaves may be had on spot at from 110s. to 125s. per cwt., according to holder.

**DRAGON'S BLOOD.**—Spot price of fair re-boiled remains nominal at £40 per cwt.

**ERGOT.**—Quiet, with good supplies but demand slow. So far as can be ascertained, no business has yet been done in new-crop. Spot, about 7s. 3d. per lb.; shipment, about 6s. 11d. to 7s. per lb., c.i.f.

**GINGER.**—Quotations are nominal, pending the fixing of maximum prices by the Ministry of Food. West African, spot, about 190s., if available, and Cochin unwashed, about 187s. 6d., if available. Jamaica No. 3, spot, 230s.

**GRAINS OF PARADISE.**—Any small supplies on spot would be worth approximately 1s. 10d. per lb.

**GUM ACACIA.**—Unchanged. Kordofan cleaned sorts, spot, unrestricted, about 230s. per cwt., and restricted, about 192s. 6d.; shipment, 72s. 6d., c.i.f.

**HONEY.**—Revised price schedules for first-hand and wholesale transactions were given in the *C. & D.*, May 9, p. 527.

**HYDRASTIS.**—The price to users of Lease-Lend material, when available, will be 22s. 6d. per lb., ex store, with extra for repacking.

**IPECACUANHA.**—Business is quite good, but the price position is without quotable change. Matto Grosso, spot, about 18s. per lb.; shipment, about 16s. 6d. to 16s. 9d. per lb., c.i.f., but some offers appear to be at considerably higher figures. Minas, spot, about 12s. 6d. per lb., according to test; not quite B.P., around 11s. 9d.; shipment, nominal at 11s. 3d. per lb., c.i.f.; new-crop prices are awaited. Current prices for EXT. IPECAC. LIQ., in winchester quarts, are as follows: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

**IRISH MOSS.**—Supplies of new-crop are expected to be available shortly.

**JABORANDI.**—For fair quantities on spot about 55s. to 60s. per cwt. would be required; smaller lots would be dearer.

**JALAP.**—Brazilian root, 16 per cent., is being offered at about 95s. per cwt.; shipment, 13 per cent. basis, 62s. 6d. per cwt., c.i.f.

**KAMALA.**—Spot supplies of 4.1 per cent. ash are available at about 2s. per lb.

**LEPTANDRA ROOT.**—The price to users for supplies imported under the Lease-Lend arrangement will be 1s. 10d. per lb., ex store.

**LIQUORICE ROOT.**—A few tons of Syrian natural offered to approved buyers at £66 per ton, ex store Liverpool. Russian is still offered for pharmaceutical manufacturing purposes at £60 per ton. The price of Indian would be about £75 per ton.

**LOBELIA HERB.**—Buyers of stocks imported under the Lease-Lend arrangement will be asked to pay 2s. 8d. per lb., ex store.

**MENTHOL.**—Prices are firm, but unchanged inquiry has been maintained. Chinese, spot, about 71s. to 72s. 6d. per lb. Japanese, available, would cost a little more.

**MERCURY.**—Prices for quantities of over 7 lb. are subject to the Control of Mercury (No. 7) Order (*C. & D.*, May 10, p. 295). Quantities of 7 lb. and under were decontrolled by the Control of Mercury (No. 7) Order (*C. & D.*, October 1, p. 86). Official prices range between £48 and £48 15s. per bottle of 76 lb., ex warehouse London.

**NUTMEGS.**—Demand has been quite good but prices are without change. West India sound unassorted, spot, 2s. 3d. per lb.; worn and broken, 1s. 9d.; 90's, 2s. 6d.; 80's, 2s. 9d. Eastern browns, 80's nominal.

**NUX VOMICA.**—Inquiry moderate; business of a routine character. Cochin, spot, about 3 to 40s. per cwt. The price from India would be out at between 37s. 6d. and 40s. per cwt., c.i.f. and, with extra insurance, would indicate landed price of around 47s. 6d.

**ORANGE PEEL.**—Bitter quarters, in small compass on spot, about 3s. per lb.

**PAPAIN.**—Offered on spot at approximately 17s. per lb.

**PEPPERS.**—The maximum price of unpicked whole black Lampong, as fixed by the Ministry of Food, is 5d. per lb. in bond; white Muntio in a similar condition, is 8d. per lb.

**PIMENTO.**—In quite good demand, without any change in price: spot, 2s. 3d. per lb. sellers; shipment, June-July, 160s. per cwt. nominal, c.i.f.

**PODOPHYLLUM.**—The price to users of resins imported under the Lease-Lend arrangement will be 27s. 6d. per lb., ex store.

**QUASSIA CHIPS.**—Spot supplies are exhausted and no news is to hand of replenishments.

**QUILLAIA BARK.**—Any small available supplies would be worth about 140s. per cwt.

**RHUBARB.**—Fair consuming demand continues. Rough-round, spot, between 7s. 6d. and 7s. 9d. per lb., with some probably worn at about 7s. 3d. A parcel of Shensi in various sizes is offered at 9s. 6d. to 10s. per lb.

**SARSAPARILLA.**—Native reddish continues to sell slowly on spot at about 2s. 9d. per lb.

**SEEDS.—ANISEED.**—No supplies are available, but replenishments are expected. **CANAR.**—None available. **CARAWAY.**—No supplies are available. **CORIANDER.**—Indian, spot none available at present; English, quoted at 220s. **CUMIN.**—Malta, 165s., duty free; India, 165s. **DILL.**—Spot, quoted at 170s. **FENNEL.**—Indian, business done on spot at 105s., duty free. **FENUGREEK.**—Nothing available. **MUSTARD.**—English, 135s. to 145s., as to quality.

**SENEGAL.**—Little available; spot, nominal 7s. 3d. per lb.





## CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

### Sugar for Pill Coating

SIR,—We have read with interest the letter by "Binachini" in the *C. & D.*, June 6 (p. 634) with regard to the discontinuing of sugar for pill and tablet coating. We can confirm that it is possible to do entirely without sugar in coating, and if manufacturers were to agree unitedly to discontinue using it for this purpose, a substantial saving to the country would be made. We should be interested to hear the views of other manufacturers on this question.

Yours faithfully,  
MANUFACTURER.

### A Cosmetic Showcard

SIR,—I have just received a beautifully coloured showcard from a well-known firm of cosmetic manufacturers. The wording on it and on the enclosed circular might well lead to the belief that the advertising of the firm's products was never considered, but that the nation's morale was their sole consideration. In that case the name of the firm could well have been omitted from the card since the display of it would most certainly create a demand for the firm's articles. No one would object if they were readily available, but this is not the case. Assuming that each pharmacy received one card (weight with packing 8 oz.), I calculate that well over two and a half tons of paper has been used in this "morale strengthening" effort. It is most surprising that a firm of such standing should go to so much trouble to be a nuisance to their customers and to hinder the war effort by such wastage.

Yours faithfully,  
SALVAGE.

### Insurance Dispensing Terms

SIR,—Your correspondent, Mr. Tuddenham (*C. & D.*, May 30, p. 608), insults the city dustman if he thinks he would work for the pittance chemists receive for their National Health Insurance work. For years I have thought that we chemists are the world's prize boobs to tolerate the paltry pay we receive for our part in this national service. To begin with, who but a chemist would stock and supply goods at cost price? We are catapulted about with changes of

formulas and left with unwanted stock. Unlike the doctor with his limited variety of drugs, tablets, and so forth, chemists keep the favourite articles of every doctor in the town. My point is that N.H. dispensing is not a business proposition and will not support a wage of any description if we take into account establishment charges, interest on money and the inevitable loss on stocks. Then why should we dispense eight-ounce mixtures, or teaspoonful dose, and sixteen and twenty-ounce mixtures for the ordinary fee? We cannot blame the prescriber, it saves him time. We have had this niggardly treatment for twenty-nine years and it appears to me that the only way we can hope to improve our lot is by downing tools like any other body of men would do. Are we in future to dispense for the whole of the community on these terms? We have heard a lot at times about State dispensaries, these would cost the Government many times more to run and are not feasible. Doctors, dentists, lawyers and others would together and get protection with kudos and respect; when will chemists wake up?

Macclesfield.

Yours faithfully,  
J. HODKINSON.

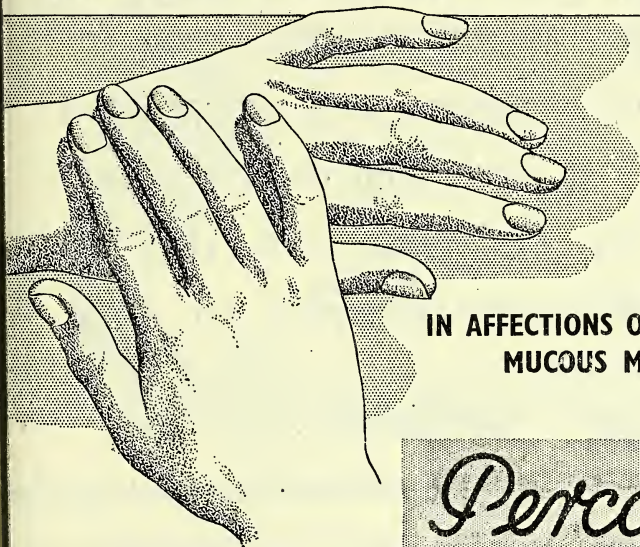


### CAN YOU BEAT IT?

THE third consignment of waste paper, cartons, board, etc., which Mr. Herbert Jackson, Sandiacre, Notts, turned out from his pharmacy. The paper merchants collect it and sent Mr. Jackson a cheque for £3 17s. 3d. for this lot! Can you beat it?



# PROMPT AND PROLONGED RELIEF FROM PAIN AND IRRITATION



IN AFFECTIONS OF THE SKIN AND  
MUCOUS MEMBRANES

## Percainal

*Registered Trade Mark*

PERCAINAL and its  
active principle  
PERCAINE are  
manufactured solely  
by CIBA

PERCAINAL, which contains 1%  
Percaine, 15 times more potent  
than cocaine by local applica-  
tion, is an ointment with an  
unexcelled ANALGESIC AND  
ANTIPRURITIC action.

Tubes of 1 oz.

*Supplies through usual channels*

A BRITISH PRODUCT



Telephone: Horsham 1234

Telegrams: Cibalabs, Horsham

THE LABORATORIES, HORSHAM, SUSSEX.

Evans, Gadd & Co., Ltd., wish to thank their many friends in the trade for their kind enquiries, and are pleased to be able to state that their business is working normally, and that all their staff have returned to duty.

EXETER

June 13, 1942

## ASTRIN BROS LTD

STAFFORD HOUSE

KING WILLIAM ST., E.C.4

*Specialists in Medicinal  
Herbs and Crude Drugs*

Irish Moss (Carragheen) and Fucus  
Crispus (Portuguese Carragheen)

Curaçao Aloes · Henbane Leaves  
Malefern Root · Stramonium Leaves  
Ipecacuanha matto grosso · Liquorice  
Root · Podophyllum · Squills  
Digitalis Leaves · Valerian Root  
Ergot of Rye, etc.

## Midland Pharmacists

We do not handle Proprietaries  
or Sundries, but whilst the bulk  
of our output in

**GALENICALS  
OINTMENTS  
EMULSIONS, ETC.**

is promised to Public Health De-  
partments and Hospitals in the  
Midlands—we can supply Fine  
Chemicals and Drugs in reason-  
able quantities.

**BLACKWELL, HAYES & Co., Ltd.**  
ESTABLISHED 1875

Manufacturing Chemists

54-58 Moor Street, Birmingham, 4

Phone: CEN 1267



# Display

these on your counter  
and in the window

There is an ever increasing demand, more amateurs are doing their own developing and printing than at any other time.

Display encourages Sales

*Johnsons*  
OF HENDON



JOHNSON & SONS Manufacturing Chemists LTD., HENDON, N.W.4

## SOUTH AFRICA AND RHODESIA

Look the world over—find, if you can, a market anywhere that can rival the opportunity offered you now by the UNION OF SOUTH AFRICA AND RHODESIA.

PROSPERITY'S smoke is pouring from its many rich Gold Mines and numerous industries.

GOLD PRODUCTION in South Africa has never before been so great and its price so high.

MANUFACTURERS OF PROPRIETARY PATENT MEDICINES AND TOILET PREPARATIONS will find this an extremely profitable market, and an excellent field for the promotion of British exports.

DRUGS & TOILETS (PTY.) LIMITED. Sole South African distributors for a number of well-known proprietary products offers a complete sales, warehousing and merchandising Service. From Headquarters in Johannesburg, and branches in Cape Town, Port Elizabeth, East London, Durban, Salisbury and Bulawayo, salesmen actively canvass the trade throughout the entire territory and supply from full stocks held at each of their branches.

DRUGS & TOILETS (PTY.) LIMITED BUYS OUT-RIGHT AND PAYS CASH IN LONDON for all its requirements through their London Office.

Write to

DRUGS AND TOILETS (PTY.) LIMITED  
P.O. Box 2801, Johannesburg, South Africa

**SUPER QUALITY**

ASK US TO  
QUOTE  
FOR

**GLAUBER  
SALTS B.P.  
EPSOM  
SALTS B.P.**

Special types of crystals matched. Any degree of exsiccation to order.  
**PACKED FOR HOME OR EXPORT.**  
All grades conform to the 1932 B.P. Standard.

**HARRIS, HART & Co., Ltd.**  
MOSS HOUSE CHEMICAL WORKS, BLACKLEY,  
**MANCHESTER**

Telegrams: Harp, Blackley, M/c. Telephone: Cheetham Hill 2853.

**P. C. CAHILL AND COMPANY L<sup>TD</sup>****WHOLESALE MANUFACTURING CHEMISTS****DRUGS · CHEMICALS · PATENTS  
SUNDRIES***PROMPT DELIVERIES BY*

VAN——RAIL——POST

**16 BACHELORS WALK, DUBLIN, C.I**

Telephones: 72831 (6 lines)

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**PHENOL****META-PARA CRESOLS****ORTHO CRESOL****CRESYLIC ACIDS****XYLENOL MIXTURES**All prepared and standardised under direct  
personal control backed by 40 years' experience**N. H. GRAESSER**The Chemical Works, SANDYCROFT, Nr. Chester  
Grams: Graesser, Chester Phone: Hawarden 3104-5**ASPIRIN  
&  
SALICYLATES**We are endeavouring to  
distribute the limited  
supplies available to our  
many friends as equitably  
as possible.**GRAESSER SALICYLATES  
LIMITED***Manufacturers of Fine Chemicals***SANDYCROFT : Near Chester**Telephone: HAWARDEN 2125  
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To overcome war-time shortages and to conserve important raw materials for essential purposes, we have introduced the following replacement products recently developed in our laboratories. These show distinct advantages over the commodities they are designed to replace, and are admirably suitable for inclusion in pharmaceutical products—especially proprietaries.

### LACTALBUMIN PHOSPHATE AND HYPOPHOSPHITE

Replace glycerophosphates. **ADVANTAGES:** Higher food, tonic and body-building values. Their manufacture conserves glycerin.

### SALICYLACETATES OF SODIUM, POTASSIUM AND CALCIUM

Replace aspirin. **ADVANTAGES:** These salts of salicylacetic acid ( $C_9H_{10}O_5$ ) possess higher solubility, more even absorption, and higher anti-rheumatic action than aspirin. They are easy to administer and are valuable analgesics and sedatives.

### ACID CALCIUM AMMONIUM PHOSPHATE

Replaces cream of tartar. No smell or taste of ammonia was perceptible in cooking tests with baking powders containing this substance. Raising power equal to that of calcium acid phosphate. Suitable with sodium bicarbonate (5 per cent. of each) for raising purposes.

---

WATFORD CHEMICAL CO., LTD.

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WE SPECIALIZE IN  
THE MANUFACTURE OF

# GALLIC ACID-PYROGALLIC ACID

PURE & TECHNICAL

RESUBLIMED, PURE CRYSTAL & TECHNICAL

WHOLESALE & EXPORT ONLY. Enquiries Invited

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## Tablets and Pills *Packed or Bulk*

**ASPIRIN  
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and all

**TABLETS and PILLS**

*Private formulae Pills and Tablets carefully and accurately prepared at lowest possible prices.*

*Latest Automatic Pill Plant.*

*WE SHALL WELCOME ENQUIRIES AFTER THE WAR.*

**CASTLE HUSKISSON LTD.**

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*We Offer*

**ALEXANDRIAN SENNA  
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**TINNEVELLY SENNA PODS  
EXTRA HAND-PICKED**

*Wholesalers only*

**JOHN KELLYS (LONDON) LTD.**

27 OLD BROAD ST., E.C.2 K.E.L. 6186/9 (4 lines)

Telegrams: "Ergotine, Stock, London."

*In* **South Africa**  
*and* **Rhodesia**

*The Leading Chemists are*

**LENNONS**

They have been established in all centres of  
any importance for many years and offer  
modern facilities for manufacturing  
as well as Wholesale and Retail  
Distribution throughout  
the territory.

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desire information about the market write to:*

**LENNON LIMITED**

**12-14 LAFONE STREET**

**LONDON, S.E.1**

**TELEPHONE · HOP. 0181**





## REPLENISH YOUR STOCKS OF SEVENSEAS NOW!

Our sailors and fishermen are overcoming every difficulty and hardship in keeping national stocks of cod ever oil replenished. There is, therefore, no actual or prospective scarcity of supplies, and the quality of SevenSeaS Standard and Concentrated Cod Liver Oils still remains, and will continue to remain, as in the past, the freshest and purest ever offered to the public.

But this year the national need and the difficulties of packing and delivery are greater than ever before. If you are to do your half of the job — always to be able to supply the national need and demand — you must order your winter and autumn stocks *now* and *keep on ordering further supplies two or three months ahead* of your estimated requirements.

*Issued by British Cod Liver Oil Producers (Hull) Ltd. St. Andrew's Dock, Hull.*

**"OXOID"**

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.

ORGANO-THERAPEUTICAL PRODUCTS

**OXO LABORATORY PREPARATIONS****HORMONES****OESTRIN**

Indications: Menopause; Menstrual Irregularities; Uterine Inertia; Amenorrhœa; Pruritis Vulvæ; Suppression of Lactation.

Tablets: 1000 I.U. Ampoules: 1000-50000 I.B.U.

**STILBOESTROL**

Indications: As for Oestrin.

A highly potent oestrogenous substance for oral administration.

Tablets: 0.5 mg., 1.0 mg. and 5.0 mg.

Ampoules: 1.0 mg. and 5.0 mg.

**"PITOXILIN"  
PITUITARY EXTRACT (P.L.)**

Licensed and standardised in accordance with the Therapeutic Substances Act. For the Induction of Labour; Uterine Inertia; Post Partum Hæmorrhage; Surgical Shock; Diabetes Insipidus.

Ampoules: 5, 10 and 20 I.U.

**ADRENALIN**

Useful for the treatment of Asthma; Epistaxis; Tonsillitis; Hay Fever; Influenzal Crisis; Surgical Shock; etc.

Solution: 1 in 100 and 1 in 1000. Ampoules: 1 in 1000.

Literature supplied on application

**OXO LIMITED, Thames House, London. E.C.4**

OXO LABORATORY PREPARATIONS

**I** Immediate relief  
for run-down  
turnover...

All over the country Propax is busy building up a bigger demand. It's a safe selling line for these uncertain times. Men and women are finding it a big help in wartime jobs where there's no easing off because of aches and pains. Propax deals with the situation simply and swiftly (kills the pain first, then helps the system to get rid of the poisons that cause it). Commend Propax to your own customers—it pays and *keeps* on paying.

Following a large scale sampling scheme Propax are now advertised throughout the country in national magazines and provincial newspapers.

**PROPAX TRADE TERMS**

Wholesale 11/3 & 19/3 per doz. Retail 1/5 & 2/6. (both sizes packed in 1 dozens) (Inc. Pur. Tax)

**Sole Distributors:**

**SPLENDOR LTD., 5, Beestmarket Hill, Nottingham, & 7c, Lower Belgrave St., S.W.1**



# BE READY WITH BRAND'S BABY FOODS!

MADE BY THE MAKERS OF BRAND'S ESSENCE



LIST PRICE  
**5/9** a dozen  
less usual discount  
  
RETAIL PRICE  
**7<sup>1d</sup>** a jar

The new, up-to-date method  
of infant feeding:  
**READY-STRAINED  
VEGETABLES IN BOTTLES**  
for infants from 4 months onwards

MODERN young mothers are delighted with these foods—strained vegetables in bottles, ready to give Baby, prepared by the old-established firm of Brand & Co. Ltd. (makers of Brand's Essence). Brand's Baby Foods represent a great advance in infant feeding. These are choice, fresh vegetables, steam-cooked in vacuum to preserve the valuable minerals and vitamins, better for infants than vegetables prepared at home.

We're telling mothers about Brand's Baby Foods in a national advertising campaign starting immediately in the *Radio Times*, Sunday newspapers and women's magazines. Your best plan is to get in touch with our representative straight away, and let him know your requirements.

We will do our best to ensure a reasonable supply to each retailer but war-time difficulties may cause delay at first. Strained Carrots, Strained Spinach and Bone-and-Vegetable Broth are available now, also Strained Prunes in limited supply. A further choice will be ready soon.

# PLESOX

The **STOMACH TREATMENT**  
Not only a temporary relief

for

**INDIGESTION**  
and other  
**STOMACH AILMENTS**

RETAILS AT

**2/3, 4/2, 6/8**  
INCLUDING PURCHASE TAX

possibilities of PLESOX have been tested in the past few years both by national advertising and direct mail propaganda have given most satisfactory results in the form of many repeat orders and recommendations by satisfied users. In this the undoubted value and ready acceptance of PLESOX has been established beyond doubt. Future sales of PLESOX to be conducted through High Class Chemists. National advertising will bring many enquiries to you. Apply immediately for freely distributed descriptive pamphlets, window displays, and attractive counter display packs. Special offer for trial order.



Manufactured by  
**WANTO LABORATORIES LTD., 108 MORTLAKE ROAD, KEW, SURREY**

**Make the Most of  
your 'ASPRO' Display!**

*Stickers  
& Showcards  
Still  
Available  
but*

**PLEASE  
MAKE  
the  
BEST  
USE  
of  
ANY  
YOU  
HAVE!**

The latest paper control order has brought home to everyone how precious paper and board have become. We have always pointed out to chemists the importance to their own interests of using display material to the best advantage.

Now it has become a matter of vital concern to the nation. Existing stocks of showcards, stickers, etc., must be made to last. They cannot be replaced. Will you please help us by making the most of any 'ASPRO' showcards or stickers you already have. You will be doing the best possible service to your own business at the same time.

So remember: a continuous 'ASPRO' show will capitalise for your shop the vast 'ASPRO' goodwill created by our advertising campaigns—just as though you paid for the advertisements yourself.

**NOTE.**—We can still supply display material on request. If your present show is really worn out put it with your other salvage and please write us for new ones.

We have a limited supply of  
Chemists' 2 oz. bags available at  
7/6 per 1000

**'ASPRO'**

Made in England by  
ASPRO LTD., Slough, Bucks.  
Telephone: Slough 22381

**ASPRO**  
REG. TRADE MARK

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for all



Advertising for D.D.D. Prescription appears regularly the national and provincial press. "Copy" emphasises the fact that our well-known product is not only a reliable remedy for skin troubles but being a powerful liquid antiseptic, is ideal for the First Aid treatment of cuts, burn scalds, scratches and minor wounds.

D.D.D. COMPANY, LIMITED

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## DERMALON OINTMENT

(Ung. Dermalon Gale)

Registered Trade Mark

### FOR GENERAL USE IN SKIN DISEASES

Eczema, Psoriasis, Acne, Pruritis  
Ulceration, Scalds, Boils, etc.

Attractive 2-oz. Pots

DISPLAY SHOWCARD  
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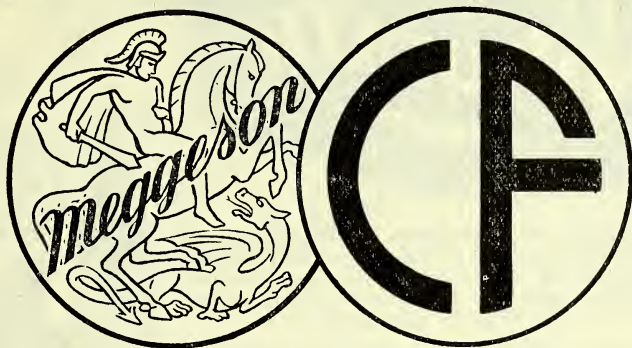
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LIMITED**

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Phone: New Cross 0094  
Grams: Dreadnought, Peck, London



# SIGNS OF THE TIMES



St. George and the Dragon, the trade mark of Meggeson & Co. Ltd., symbolises our determination to maintain the efficiency of our production, the quality of our products and the consistency of our policy.

We have had to sacrifice the greater part of our pre-war range of products, but rationalisation of production has resulted in reasonably adequate supplies of our three most popular lines, Meggeson Bismuth Dyspepsia Tablets, Meggezones and Vistic Denture Fixative, and every effort is being made to ensure that the output of these lines—for which we are creating sales by extensive National and Local advertising—continues without interruption.

Just as St. George and the Dragon is our trade mark, so must chemists regard the sign of the C.F. scheme as their own trade mark.

It is essential to the future, indeed to the survival of pharmacy as we know it, that every pharmacist should give prominence and priority to C.F. goods.

Utilise to the full the supplies and opportunities offered by Meggeson and the C.F. scheme to establish once and for all the demand for goods which virtually bear your own trade mark.



1/6 and 3/10: Bismuth Dyspepsia Tablets,  
10/- and 26/- doz.

1/6 and 3/-: Vistic Denture Fixative,  
13/- and 27/- doz.

1/6 Meggezones. 10/- dozen.

**MEGGESON & CO. LTD., LONDON, S.E.16**

# Vironita

THE SALES OF VIRONITA INCREASE DAILY and the demand has almost grown beyond our manufacturing resources. However we are doing our best and are maintaining regular supplies to customers

*if you are having difficulty in obtaining stocks or would like attractive display material write—*

**M. CALTHORPE & CO., 29 East Parade, LEEDS**



## NEPENTHE

THE SAFEST AND BEST  
PREPARATION OF OPIUM

The word "Nepenthe" is registered under the Trade Marks Act, and is our exclusive property. No Substitute may be dispensed when "Nepenthe" is ordered in a prescription. "Nepenthe" comes within the regulations of the Dangerous Drugs Act, 1920

**FERRIS & COMPANY, LIMITED, BRISTOL**

# MILLAMALT

*The* TONIC  
MALT FOOD

*Sole Manufacturers,*  
JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN.

With Guaranteed Complement of Vitamins A, B, C & D  
London Dept. 19 Brookside Road, N.

Trade

## HEWSOL

Mark

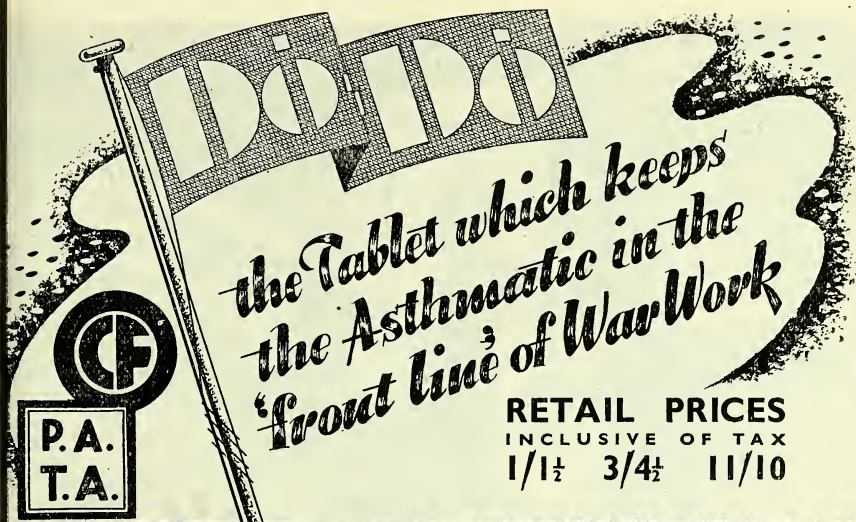
**A SAFE AND EFFICIENT GERMICIDE FOR ALL PURPOSES**

Wounds, Cuts, Scratches ; Lotions, Sprays, Douches, etc.

Non-poisonous, pleasant to use and of high bactericidal power

**C. J. HEWLETT & SON, LTD., 35/43 Charlotte Rd., LONDON, E.C.2**





**D.D.D.**

*the Tablet which keeps  
the Asthmatic in the  
'front line' of War Work*

**P.A.  
T.A.**

**RETAIL PRICES  
INCLUSIVE OF TAX**  
1/1½    3/4½    11/10

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CHARLBURY, OXFORD • Telephone: Charlbury 29

COMPOUND SYRUP OF  
**"FELLOWS"** MARK  
HYPOPHOSPHITES

For "run-down" conditions, and as a Tonic during and after convalescence, Compound Syrup of Hypophosphites "FELLOWS," has the support of the Medical Profession. Such care is devoted to the preparation of "FELLOWS," that only by making sure of the name can you be certain of the unvarying quality.

When you are asked for a tonic, remember that "FELLOWS" has been in the forefront for more than 60 years and—it still leads.

**FELLOWS MEDICAL MFG. CO., LTD.**  
286 St. Paul Street West  
Montreal - - Canada



*Ample supplies available  
In case of difficulties  
communicate direct with us*

**TAXOL**

BIOLOGICAL TREATMENT OF  
**CONSTIPATION**

CONTINENTAL LABORATORIES LTD. BRUNEL ROAD, LONDON, W.3.

RETAIL PRICE  
50's — 3/4  
500's — 27/8  
(INCLUDING PURCHASE TAX)

**DR. NIBLETT'S  
VITAL RENEWER  
NERVE SEDATIVE**

**EFFECTIVE IN ALL  
NERVOUS AFFECTIONS**

*Famous for 70 years in the treatment of*

- NERVE SHOCK
- HEADACHE
- NEURITIS
- BRAINSTORMS
- SLEEPLESSNESS
- BRAIN FOG
- IRRITABILITY

Retail Price  
5/-  
Per Bottle

TERMS: 33 1/3% to Chemists or through  
your Wholesalers.

Prepared by—  
**C. P. NIBLETT**  
10, LICHFIELD TERRACE  
RICHMOND, SURREY

**G**

**A QUICK SELLER**

**G-Brand  
SEIDLITZ  
POWDERS**

*Sweetened and  
Lemon Flavoured*

P.A.T.A.

Retail 4d. Ordinary Strength  
Retail 5d. Extra Strong  
Retail 6d. Double Strength

—Supported by press advertising—  
stressing "only from your Chemist"

**MILNER & COKE LTD.**  
11 JOHN PENN ST., LONDON, S.E.13



**Quick Profitable Sellers  
Now Nationally Advertised**

## KAMILLOSAN

**A BRITISH *Homburg* PHARMACEUTICAL PREPARATION**

Kamillosan, the original activated Camomile extract, has proved a first-class selling line. Ready and quick sales are certain for this remarkably gentle yet potent antiseptic and healer for internal or external use—so stock up with Kamillosan, Liquid and Ointment, right away; it's a sure winner.

**Retail Prices 2/10 & 4/9 per bottle, 1/8 per tube (Inc. Tax)**

## TONERGETICUM

**A BRITISH *Homburg* PHARMACEUTICAL PREPARATION**

Tonergeticum, containing phosphorus, quinine, and the salts of manganese, copper and iron, soothes the nerves and strengthens the digestion. Children, old folk and invalids can take this tonic with confidence. Stock up now with this Tonic and Digestive "Plus"—and be ready to meet the growing demand for Tonergeticum.

**Retail Prices 3/5 & 5/1 per bottle (Inc. Tax)**

**Attractively packed and displayed, and backed by powerful National Advertising, both these lines have proved profitable sellers throughout the country. Cash is on the demand for Kamillosan and Tonergeticum—now. Show material is available.**

## Fine Chemicals

Allantoin  
Alloxan  
Alloxantin  
Uric Acid  
Thiophosgene  
p-Phenetyl Carbamide  
Phenyl Urea  
Sodium Cyanate (Pure & Practical)  
Thiocarbonyl Tetrachloride  
2-Methyl- $\beta$ -Naphthathiazole  
Selenourea

*'Genatosan' Chemical No. 462*

### S-BENZYL THIURONIUM CHLORIDE *for*

the Identification of Sulphonic acids  
by the Method of Chambers and  
Watt (J. Org. Chem. 6, 376, 1941)

*Price and method of use on request.*

Dithranol 1:8  
Dihydroxyanthranol 1:2  
Rubidium Salts  
Nicotinic Acid  
Calcium Borogluconate  
Stabilised Solution of  
Calcium Gluconate  
s-Trinitrobenzene (Indicator)

**Genatosan Ltd**  
LOUGHBOROUGH, LEICS.

## CURICONES

THE FAMOUS RHEUMATIC REMEDY

## SELLING PRICES

(INCLUDING PURCHASE TAX)

As some chemists are confused about  
the new selling prices of Curicones they  
are as follows:—

**5/- 14/- 24/-**

Curicones show you 50% PROFIT on  
Purchase Prices, 33% PROFIT on Sales.

★

Although at present supplies of Curicones  
are normal and we are endeavouring to  
maintain them as long as possible, yet  
as various raw materials are becoming  
increasingly scarce we advise chemists  
to re-order without delay before their  
stocks are depleted.

★

In your district most adults suffer in  
some degree from rheumatic ailments.

★

Curicones are a P.A.T.A. line. Our  
National Advertising continues with  
undiminished vigour.

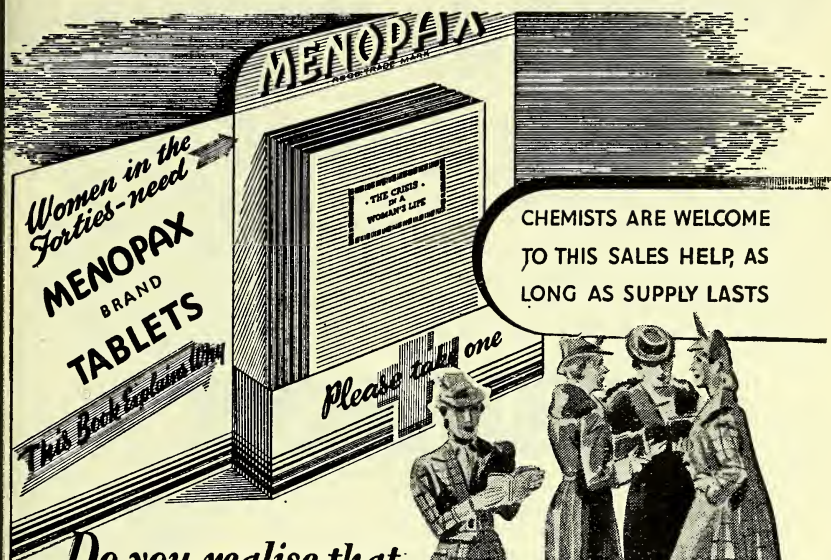
★

Examine your stocks of Curicones;  
there's big trade for you. It's worth  
while.

OBTAINABLE ONLY THROUGH  
WHOLESALEERS APPROVED BY  
P.A.T.A.

**STEPHEN MATTHEWS & CO. LTD.**  
19-21 FARRINGDON STREET, E.C.4





*Do you realise that  
one woman out of  
every four who enter  
your shop would be  
interested in this book?*



# MENOPAX

*A compound oestrogenic sedative for women  
in the Forties*

Many chemists have proved that "The Crisis in a Woman's Life" displayed in its stand upon the counter has introduced Menopax to women who have become regular customers.

Menopax is an unrestricted line and is regularly advertised in National and Provincial Newspapers, Women's Magazines, etc. Retail prices: 2/10, 5/7½ and 11/3 including Purchase Tax.

*Obtain 'smalls' through your wholesaler.  
For best direct terms apply to  
Sole distributors.*

**SCOTT & BOWNE LTD**

EXHAM SPRINGS • STOKE POGES • SLOUGH • BUCKS.

# Vitamin C Deficiency

In Ribena Blackcurrant Syrup, the physician has a rich natural source of vitamin C to meet the requirements of children and adults—accentuated as the requirements now are by the shortage of so many imported fruits.

The vitamin C content averages 24 mgs. per fluid ounce, approximately twice the amount in fresh orange juice. Ribena is gradually

matured before sale, and in consequence the Cane Sugar naturally inverts to the more digestible Glucose and Fructose. Government demands for Blackcurrant syrup and puree for children have inevitably reduced the available quantity of Ribena, but arrangements have been made to continue its supply on medical prescription.

One size only: 13-oz. bottle 2/3.

## RIBENA

### BLACKCURRANT SYRUP

MADE BY H. W. CARTER & Co., Ltd., The Old Refinery, BRISTOL, 2  
WHO ARE ALSO APPROVED MANUFACTURERS OF NATIONAL ROSE HIP SYRUP  
*Established over 100 years.*

### CARTERS for VITAMIN FRUIT SYRUPS

Living Profit Guaranteed 46 Years on the P.A.T.A.  
Awarded Certificate of Merit at the Tasmanian  
Exhibition, 1891

**KEARSLEY'S** (150 Years' Reputation)  
**WIDOW WELCH's Original**  
**FEMALE PILLS**

10d. BOX PROFIT by ordering 1 dozen 2/10 size.  
Bonus box given on every dozen (13). It pays to  
push this size.

N.B.—These Pills do not contain any deleterious  
or prohibitive drugs, and can be sold with safety

**C. & G. KEARSLEY, LTD.**

71 DARTMOUTH RD., FOREST HILL, LONDON, S.E.23  
Established 1787 In the Reign of King George III

**BLYTON ASTLEY & CO., LTD.**

Eagle Laboratories

**LOWER BROUGHTON, MANCHESTER**

thank their customers for their patience and forbearance during these difficult times, and assure them that every effort is being made to supply quickly—lines which they have previously purchased

## DORSELLA

... IS THE WORLD'S FINEST  
**MILK FOOD**

You can recommend it with every confidence for Infants and invalids. It is a Prideaux product, and shows a good profit

Ask for details and Special Terms

**PRIDEAUX'S PURE CASEIN Co. Ltd**

MOTCOMBE & DORSET London Office - 6 Southwark St

**PHARMAN (BIRTLEY), LTD.**

Manufacturers of  
Pharmaceutical Specialities  
BIRTLEY, Co. DURHAM

## BRADY & MARTIN, LIMITED

Manufacturers of  
GALENICALS, MILLED OINTMENTS, CAPSULES, PILLS, TABLETS, MALT EXTRACTS, &c.

For fuller particulars consult page 66  
THE CHEMIST & DRUGGIST DIARY AND YEAR BOOK, 1936

**NORTHUMBERLAND ROAD, NEWCASTLE-ON-TYNE 2**







# only one popular size of **THAWPIT**

(QUALITY UNCHANGED)

**RETAILING AT 1/-**

(REDUCED FROM 1/3)

**T**O MEET the new Government regulations, Thawpit will in future be packed in only one popular size.

The 5-oz. bottle, formerly 1/3, is now 1/-. The label has been re-designed to include "How to use" instructions, and the carton and booklet have gone for the duration. As your existing stock of 7½d. and 1/3 sizes of Thawpit becomes exhausted, the 5-oz. bottle in its war-time guise, priced 1/-, will become the standard size. Soon, the familiar hexagonal-shaped bottle may not always be obtainable and you will sometimes get Thawpit in a round bottle.

*We have never before offered such generous value as this.* And now that rationing makes clothes-care a necessity, you can count on a steady demand for Thawpit. Starting in the middle of June, Thawpit is being advertised nationally in the daily press, Sunday papers, *Radio Times* and women's magazines, so it's as well to be ready to meet the calls on your stock.

**SPECIAL 40-OZ. BOTTLE OF THAWPIT.** This retails at 6/9, and is even better value than the 1/- size.

**THAWPIT (PROPRIETARY) LTD.**

Woodstock Factory, Shepherds Bush, London, W.12

## ISLAND SUBSTANCES

POWDER, SOLUTION, TABLETS, INJECTIONS

including:-

**LIVER : THYROID**  
**ADRENALIN : PITUITARY**  
**ORCHITIC : OVARIAN**  
**STOCKS AVAILABLE**

We Specialise in  
"OWN FORMULA" Pharma-  
ceutical Products—in Tablets,  
Solutions, Ampoules or Capsules,  
and invite Trade enquiries for  
Home and Export.

All our well-known specialities  
are obtainable through your  
wholesalers.

**BRITISH MADE BY**  
**GEDEON RICHTER LTD.** (Gt Britain)  
RICHTER HOUSE, WEEDINGTON ROAD,  
LONDON, N.W.5  
TELEPHONE, GULLIVER 3478-9.

# ASTHMA

*sufferers are always  
grateful if you  
recommend —*

## D<sup>R</sup> SINGHA ASTHMA TABLETS

The Original and still the Best Remedy for  
**ASTHMA, BRONCHIAL ASTHMA  
AND BREATHING DIFFICULTIES**  
P.A.T.A. Terms from all Wholesale Houses  
Prices: 1/8½, 5/7½, 13/5  
(Exclusive of Purchase Tax)  
**THE DR. SINGHA CO., LTD.**  
Caernarvon, North Wales

# INTERNATIONAL CHEM. CO. LD.

WE regret that, owing to the increasing difficulty of transport, labour and packing materials, we can now only supply our main well-known pharmaceuticals in the standardised parcels below. At the same time we are also compelled to make £5 the minimum direct order that we can accept for the time being. This amount can be made up with "A" parcel alone or any two of the other combinations. We feel sure that we can count on the co-operation of our chemist friends in accepting this regrettable war-time necessity.

## STANDARD PARCELS

<b>A</b>	1 doz. 1/5 Bismag Powder . . .	12 0
2	" 1/5 " Tablets . . .	4 0
2	" 7d. " " . . .	9 8
1	" 2/10 " " . . .	4 0
1	" 1/9 Pineate Honey Cough-Syrup . . .	13 9
1	" 2/3 Limestone Phosphate . . .	18 0
1	" 1/5 Freezone Corn Remover . . .	11 3
		<u>£5 12 8</u>

<b>B</b>	1 doz. 1/5 Bismag Powder . . .	12 0
1	" 1/5 " Tablets . . .	12 0
3	" 7d. " " . . .	14 6
1	" 2/10 " " . . .	12 0
		<u>50 6</u>

<b>C</b>	1 doz. 1/5 Bismag Powder . . .	12 0
2	" 1/5 " Tablets . . .	24 0
3	" 7d. " " . . .	14 6
		<u>50 6</u>

<b>D</b>	1 doz. 1/5 Bismag Powder . . .	12 0
2	" 1/5 " Tablets . . .	24 0
1	" 2/10 " " . . .	24 0
		<u>60 0</u>

<b>E</b>	1 doz. 1/5 Bismag Powder . . .	12 0
1	" 2/10 " " . . .	12 0
2	" 1/5 " Tablets . . .	24 0
1	" 2/10 " " . . .	12 0
		<u>60 0</u>

<b>F</b>	2 doz. 1/5 Bismag Tablets . . .	24 0
3	" 7d. " " . . .	14 6
1	" 2/10 " " . . .	12 0
		<u>50 6</u>

<b>H</b>	4 doz. 1/9 Pineate Honey Cough-Syrup . . . . .	55 0
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<b>J</b>	2 doz. 1/5 Freezone Corn Remover . . .	22 6
1	" 2/3 Limestone Phosphate . . .	18 0
1	" 1/9 Pineate Honey Cough-Syrup . . . . .	13 9
		<u>54 3</u>

<b>K</b>	3 doz. 1/9 Pineate Honey Cough-Syrup . . . . .	41 3
1	" 1/5 Freezone Corn Remover . . .	11 3
		<u>52 6</u>

<b>L</b>	1 doz. 1/5 Bismag Powder . . .	12 0
1	" 2/10 " " . . .	12 0
1	" 1/5 " Tablets . . .	12 0
2	" 7d. " " . . .	9 8
1	" 2/10 " " . . .	12 0
		<u>57 8</u>

<b>M</b>	6 doz. 1/5 Freezone Corn Remover . . .	67 6
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Above Consumer prices include Purchase Tax; 16 $\frac{3}{4}$ % Purchase Tax to be added to List Prices.

**BONUS:** Bisurated Magnesia parcels will contain bonus in Mint Powder and 7d. Tablets.

**TERMS:** As well as "A" Parcel or any two of the Parcels "B" to "M" a selection of our other preparations, such as Alkia Saltrates, Bisuroids, Nemakol and Nemolin, may be added to the order. Toilet lines may also be included to the value of your quota. Our co-operation allowances are:— On orders of £5 . . . . 7 $\frac{1}{2}$ % £10 . . . . 10%.

WE REGRET THAT WE CANNOT OPEN NEW ACCOUNTS AT PRESENT

# BRAYDON ROAD LONDON N16



# The CHEMIST AND DRUGGIST SUPPLEMENT



This Supplement is inserted in every copy of The Chemist & Druggist

JUNE 13  
1942

28, ESSEX STREET, LONDON, W.C.2.

Advertisements in this supplement must be prepaid and should reach us not later than WEDNESDAY week of issue. Box Office numbers cost 1/-. Late advertisements will be held over to following week.

## WORKS CHEMIST

Leading Ethical Pharmaceutical House at present engaged on Essential Work has a vacancy for an Analytical and Works Chemist possessing qualification and experience to be able to undertake control of Works and Laboratories. Exceptional opportunity for present and post-war advancement with a company who always uphold the highest standards of ethical manufacture. Applications, which will be treated in strictest confidence, should include particulars of education, experience, when free, etc., and be addressed to Managing Director, 405/840 London Office of this Paper.

## OPTICAL TUITION

FOR THE

F.S.M.C., B.O.A., and N.A.O. DIPLOMA Examinations  
Particulars:—

**C. A. SCURR**, F.S.M.C., F.B.O.A., F.N.A.O.,  
F.I.O., F.C.O., M.P.S.  
40 HIGH STREET, BARNET, LONDON, N.

### OFFERED

French Chalk, Best White; Talc; Cret. Raecip. and Prep.; Kaolin, B.P.; Zinc Oxide, B.P., Opt.; Plaster of Paris, Superfine; Beeswax, White Substitute; Spermaceti; Ceresine; Zinc and Aluminium Stearates; Caffeine; Sod. Bicarb. and Salicylate; Vanillin; Pot. Brom.; Sod. Brom.; Menthhol Crystals; Plethanolamine; Acid Tannic; Oils Essential; Liquid Soap, Perfumed, 5-gal. Drums (tax aid); Stearine Powder, White, and Block; Soap Powder and Flake; Acetone; Amyl Acetate. Special low prices quoted. Any want quoted.

**HENSHAW, A. W.**, M.P.S., Wyke Regis,  
Dorset

### WE OFFER

**SWEET ORANGE OIL**

(Jaffa Hand-pressed and Jamaica)

**INDIAN LIME OIL**

**EUCALYPTUS OIL, 70-75%**

**SPANISH ROSEMARY OIL**

**EUGENOL and ISO-EUGENOL**

**CINNAMON LEAF OIL**

**JAVA CITRONELLA**

SAMPLES AND PRICES

**CHEMICALS & ESSENTIAL OILS LTD.**

ASTOR HOUSE, 95 ALDWYCH, LONDON, W.C.2

Chancery 6116-7

## COSMETIC and other FORMULAE FOR SALE

All formulations have been tested out and proved satisfactory. Samples matched to specification. Modification of formulae undertaken. CDB/1061, London Office of this Paper.

## GRINDERS & PULVERISERS

TO THE TRADE . . . All Commodities

We offer Competitive Prices, Efficient Service

Prompt Deliveries . Enquiries invited

**BOMBAY MILLS, 2-7 Bombay St., S.E.**

Phone, BERMONDSEY 3411

**HAIR CREAM JARS, 5 oz., 48/- Gross**

**1 oz. POMADE POTTS, 36/- Gross**

Complete with Screw Caps

C.W.O. Carr. paid. Not less than 5 gross of a line supplied.

**E. CHARLTON**, King St., Farnworth, Lancs.

Telephone: 298

Chemists are permitted to make Proprietaries (including Cosmetics) for Retail Sale at the rate of £41 13s. 4d. per month, (Board of Trade Order, S.R. & O., 1941, 1684). We can supply the raw materials, including Essential Oils, Colours, Packings and Instructions for the manufacture of the following:—

5 lb. FACE POWDER, 20/6, tax 13/8, all.

5 lb. BATH TALCUM, 12/6, tax 8/4, all.

1 lb. ROUGE POWDER, 20/6, tax 13/8 all.

Terms: C.W.O. or C.O.D. 1/- extra.

**HARMAN DIETETIC LABORATORIES, LTD.**

109 BROADWAY, CRICKLEWOOD, N.W.2

Emulsifying Base for Preparing White Brilliantine Cream, to cost no more than 1/- per lb.

Other ingredients are easily obtainable. 7/6 per lb., postage paid (including formula and instructions for manufacture). Cash with order.

**CREST LABORATORIES, LTD.**  
443 Bury New Road, Salford, 7

### AUTOMATIC FILLING MACHINE URGENTLY WANTED TO BUY

Patent Quadrant Type Filling Machine required for filling  $\frac{1}{2}$  oz. powder mixture into small envelopes. Parts coming into contact with the material must be of stainless steel or nickel. 405/831, London Office of this Paper.

**SULPHONATED LOROL ALCOHOL  
SUBSTITUTE** (for Preparing Soapless  
Shampoos), 3/6 lb. ENVELOPES, 4/- 100.  
**LIQUID STOCKING COLOURS** (Beige,  
Tan and Gunmetal), 8/- lb.  
CONTAINERS for same, 2/- doz.  
**HARMAN DIETETIC LABORATORIES, LTD.**  
109 Broadway, Cricklewood, N.W. 2

## EDUCATIONAL

**F**OR Personal Practical Tuition and Correspondence Tuition in Optics and Sight Testing, etc. Apply C. V. BOLTON, F.S.M.C., F.I.O., 1 LORD STREET, LEIGH, LANCs. Tel.: 527.

## SITUATIONS OPEN

7/6 for 40 words or less, 2d. for every additional word.

None of the advertisements below relates to a woman between 10 and 30 years unless such woman has living with her a child of her own under the age of 14; or is registered under the Blind Persons Acts; or has a Ministry of Labour permit to allow her to obtain employment by individual effort.

### (RETAIL HOME)

**A**SCOTTS Pharmacies (1933), Ltd., require qualified Managers and unqualified Assistants (either sex). Permanent positions in the London area. Good salaries and conditions. Tel.: Wembley 2113 for appointment.

**ASSISTANT PHARMACIST** required by Middlesex County Council. Must hold one of the qualifications of the Pharmaceutical Society. Salary £260 p.a. plus war bonus. Unestablished staff. Whole-time duties under supervision of Medical Superintendent and Pharmacist. Application stating age, nationality, qualifications and experience to Medical Superintendent "L.I." Chase Farm Hospital, Enfield, Middlesex, enclosing 3 recent testimonials. Closing date 20th June, 1942. (Women between 18 and 31 years, inclusive, apply local Labour Exchange.)

**C**ARDIFF. Qualified Assistant required, male or female. Apply, stating age, experience and salary required to R. W. Duck & Son, Ltd., Chemists, St. John's Square, Cardiff.

**G**LASGOW. Qualified Manager, either sex, required for Retail family business; exempt military service. Give particulars of age, experience, salary required, etc. CDB/1064, London Office of this Paper.

**JOHN BELL & CROYDEN** have vacancies for three Assistants (male or female), qualified, preferred, but unqualified considered if sufficient experience in high-class dispensing. The vacancy offer considerable advantages to pharmacists who wish to enlarge their experience and training. Salary in accordance with previous experience. Permanent positions—not just war-time positions—for the right persons. Reply by letter only, giving age, height, experience, salary expected, and when free, to H. Stapley, 61 Welbeck Street, London, W.1.

**L**ADY. Qualified, full-time or part-time, hours can be arranged as desired. Phone Marylan 1775. Carter, Chemist, 453 Romford Road, Fore Gate, London, E.7.

**L**EWIS & BURROWS have vacancies for Summer Relief Assistants, men and women, qualified or unqualified. Apply, 146 Holborn, E.C.1.

**L**ONDON CO-OPERATIVE SOCIETY, Limited, invite applications from Qualified Pharmacists, male or female, for progressive positions in the London area. Minimum salary, including War Bonus, £6 4s. per week. Applications are also invited from Qualified Opticians. Excellent prospects at salary. Apply by letter stating age, experience, qualifications and present position to Staff Manager, 54 Maryland Street, Stratford, E.15. Envelopes be endorsed "Pharmacy" or "Optical" respectively.

**L**ONDON, S.E. Qualified Manager (lady or gentleman) required for Branch Pharmacy. Permanent. State experience and salary required. Frank Leslie (Chemists), Ltd., 25 Catford Broadway, Catford, S.E.6.

**M**ANAGER required high-class Dispensing Business, West London. Apply, full particulars, experience and salary required, to A, 404/81 London Office of this Paper.

**M.P.S.** Elderly, required for Dispensing, S.W. London. Easy hours and work. A share in profits and share in the business to a reliable person after an agreed time. State salary required, etc. 404/804, London Office of this Paper.

**PHARMACIST** required at:—

**EPSOM COUNTY HOSPITAL**, Dorking Road, Epsom. Candidates must hold M.P.S. or Ph.C. qualifications and have a wide Dispensing experience. Salary £250 + £10-£300 p.a., plus War Bonus. Male Pharmacists may only be appointed for the duration of the War in the first instance.

**ASSISTANT PHARMACIST** (Temporary for duration of the war) required at:—

**KINGSTON COUNTY HOSPITAL**, Wolverton Avenue, Kingston upon Thames.

**REDHILL COUNTY HOSPITAL**, Earlswood Common, Redhill.

Candidates must hold M.P.S. or Ph.C. qualifications. Salary £225 + £10-£275 p.a. plus War Bonus. Commencing salary for these appointments will be according to experience. Women applicants for these posts must be over 31 years of age. Applications to County Medical Officer, County Hall, Kingston upon Thames.

**Q**UALIFIED Chemist wanted, West End Pharmacy. Easy Post, suit elderly man. Write 405/82 London Office of this Paper.

**Q**UALIFIED Chemist (male or female) required for Branch Manager. Permanent. State age, experience, salary required, and when free, to Manager, Pharmacy Department, Ipswich Industrial Co-operative Society, Ltd., 38 Carr Street, Ipswich.



**QUALIFIED** Manager required for a branch business in a nice residential part of South Sheshire (near Northwich). Lock-up shop. No Sunday or holiday duty; one girl assistant kept; good progressive salary, permanency. 405/836, London Office of this Paper.

**QUALIFIED** Manager wanted for prosperous Chemist's business situate in reception area in North-West Counties. Business situate in main street of thriving country town. Vacancy due to death of proprietor and calling up of qualified assistant. Further particulars from Clutterbuck & Co., Solicitors, Bank Street, Carlisle.

**SOUTH** of England. Following the calling up of managers for H.M. Forces, we invite applications from qualified men and women for managerial vacancies now becoming vacant at Camborne, Eastbourne, Portsmouth, Bexhill, Dartford, Gravesend, Isle of Wight, Leamington Spa, etc. Progressive salaries and commission. Full particulars to Retail Drug Department, Timothy Whites & Taylors Limited, 70 Vauxhall Bridge Road, London, S.W.1.

**WANTED.** Experienced Qualified Manager required to superintend Drug Department for the duration. Qualification in Optics an advantage. No Sunday or holiday duties. Full particulars to Leek and Moorlands Co-operative Society, Ltd., Russell Street, Leek. Endorsed "Chemist."

**WARWICKSHIRE.** Pharmacist required shortly, male or female, for large Pharmacy, for Dispensing and looking after doctors' orders, etc. No counter work. Pleasant working conditions; reasonable hours. Forward particulars of experience, copies references, age, photograph if possible (returnable), whether married, date when disengaged; salary required, to L. H. Lester, Rexall Pharmacy, Birmingham.

## LOCUMS WANTED

**LOCUM** Pharmacist required two weeks, August or September. Salary £4 4s. per week. Applying qualifications, age and experience to the Secretary, Durham County Hospital, Durham, as early as possible.

**QUALIFIED** Locum required for two or four weeks in June, July or August. Full particulars to H. Jennings, Ltd., 40 Market Street, Hoylake, Wirral.

**QUALIFIED** Locum required for about three months during summer and autumn. Apply with particulars to the Secretary, Co-operative Society, Ltd., Free School Lane, Lincoln.

## WHOLESALE

**EXPERIENCED** medical representative for the Midlands required by an old-established firm of manufacturing chemists. Previous experience and thorough knowledge of therapeutics essential. B/1066, London Office of this Paper.

**GENERAL** Manager wanted by Manufacturers of high-class Toilet and Pharmaceutical preparations. Applicant must be between 40-50, capable of giving complete charge Sales Administration and Advertising. Permanency. Good prospects. 405/833, London Office of this Paper.

**MANUFACTURING** Chemists require Assistant Works Manager Pharmacist, preferably with physical experience. Very good post-war prospects. Full particulars of qualifications, experience and references, and whether exempt from military service. B/1063, London Office of this Paper.

**WANTED** Warehouse Foreman for receipt dispatch and distribution of fine chemical with progressive firm in the North. Applicants must state experience, qualifications and salary required. 404/801, London Office of this Paper.

**WELL-KNOWN** Firm of Manufacturing Chemists requires Pharmacist Works Manager, preferably with experience in the manufacturing side of the drug trade, capable of organizing a staff of about 100. Excellent prospects; high salary according to qualifications and experience. State whether exempt from military service. Particulars of qualifications, experience and references. CDB/1062, London Office of this Paper.

## BUSINESS WANTED

7/6 for 40 words or less, 2d. for every additional word.

**DRUG** Stores wanted, nice locality. Manage with view to succession. Highest references.; South or S.E. preferred. 405/835, London Office of this Paper.

## SITUATIONS WANTED

2/6 for 18 words or less, 1d. for every additional word.

None of the advertisements below relates to a woman between 18 and 30 years unless such woman has living with her a child of her own under the age of 14; or is registered under the Blind Persons Acts; or has a Ministry of Labour permit to allow her to obtain employment by individual effort.

## WHOLESALE

**A FIRST-CLASS** Representative covering Lancashire, part Yorkshire and North Wales, seeks additional agency. Live connexion built by 20 years' salesmanship. Pharmaceutically trained. 404/790, London Office of this Paper.

**WORK** of National importance required by active man of 39, exempt military service. Several years medical propaganda and marketing experienced London, South or Midlands. 404/808, London Office of this Paper.

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**ADVERTISER** conducting highly successful National Sales Service, is prepared to market new lines. Chemists having new and sound "own name" lines and able to produce same in quantity, are invited to communicate giving full details of the product. 404/807, London Office of this Paper.

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**EMPTY** Wood Boxes and Cartons wanted in large quantities weekly. Boxcraft, 59 Belvedere Road, London, S.E.1. WATerloo 5542.

**OILS** or Fats and Glycerine, also Block Stearine wanted. Box 56, Pool's, Brettenham House, Lancaster Place, W.C.2.

**WANTED.** Loofahs, Sponges, Permanganate Potash. Any quantity. United Sponge Co., 41 Royal Mint Street, E.1. Royal 6978.

**WANTED** by England's largest photographic dealers, All Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikontas, etc.; also Microscopes and Cine Projectors. Highest prices guaranteed. Wallace Heaton, Ltd., 127 New Bond Street, W.1.

**WANTED.** Sifter and Mixer, about 60 to 100-lb. capacity. Write, giving full details, to 405/837, London Office of this Paper.

**£5-£10** will be paid anyone who can put the writer in touch with supplier of 20,000 or 40,000 weekly of full-strength Saccharine Tablets, at controlled price, for 6 months period. 405/838, London Office of this Paper.

**MISCELLANEOUS SALES**

12/6 for 60 words or less, 1/- each additional 10 words or less

**BABY** Bibs (waterproof), 36s. per gross. Sample dozen, 8s. 6d. Baby Knickers (rubber), 18s. per dozen. Sample 1s. 9d.: Feeding Bottle Teats, 15s., 24s., and 36s. per gross. Sample assorted gross, 25s.: Feeding Bottle Valves, 10s. and 18s. per gross. Sample assorted gross, 14s.: India Rubber Gloves for export only. Inquiries solicited: D. Mawdsley & Co., 149 Wilmslow Road, Manchester, 14.

**CLEARANCE JOB LOTS.** Coconut and Olive Shampoos, packed 3-4 gallon jars, also few gross packed 4 oz., screw cap flasks. Vanishing Cream, 3-4 gross in 2 oz., white opals; 2-3 gross in 2 oz., black opals, both quality lines. Stearic Acid Triple, approx. 4 cwt. packed 14 lb. lots minimum. State requirements. Advertiser, "Themis," Kirkella, E. Yorks.

**CLEARING** Line. Dealer has quantity of Best Quality Rubber Goods. Trade only. Sample sent on application: 24s. per gross. Packed separately. Sent C.O.D. L. Harris, 65 Bishops Road, Prestwich, Manchester.

**LIPSTICKS.** M. Walker, Ltd., wholesale warehousemen, are again able to supply a limited quantity of Lipsticks. Inquiries invited. 190 High Road, Wembley.

**POWDERED** Gum Tragacanth, Best White, 20s. lb.; Indian Best White, 16s. 6d. lb.; Samples of both, 2s. Beeswax, Concentrated Perfume Essences, Stock Toilet labels, etc., 50 gross 6 oz. Square Jars with plain corks, suitable for Hair Cream, etc., 32s. per gross. Also 3 oz. and 10 oz. Jars with corks in stock. Send stamp for lists. Wood & Son, Greenside, Cleckheaton.

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**SOFT** Soap, amber, odourless, made with best vegetable oils, 50s. cwt.; 26s.  $\frac{1}{2}$  cwt. Free iron drums, cash with order; immediate delivery. No samples sent out. Shortage labour, packing materials Ambrose, 7 Denmark Road, Reading, Berks.

**STEARIC ACID,** Triple distilled-approx. One Ton 40-50 gross 2 oz., white opal jars and caps. 40-50 gross 14 oz., white flint fluted bottles, sprinkle necks, with screw caps (French). Offers invited The Atlas Trading Co., 26 Edgar Street, Hull.

**1 CWT. AIRTIGHT TINS** IN CASES. Used only once for packing Milk Powder. Fully sealed tin with circular press-in lid, all free from rust. Strong cases slightly soiled externally. Apply CDB/913 London Office of this Paper.

**1 OZ. B.P. Ointments,** Boracic, Sulphur, Zinc Minimum lots 3 gross, maximum 50 gross, 35s. gross inclusive tax, F.O.R. C. A. Stokes & Co., Ltd. Bristol, 1. Samples for postal order, 1s.

**FOR SALE (Retailers' Surplus)**

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**STAINLESS** Steel Vessels, Heating and Mixing Pans, assorted sizes, for sale. Specifically for Manufacturing Chemist's Laboratory. Seen London Write for appointment to view. 405/839, London Office of this Paper.

**EXCHANGE**

**EXCHANGE** for goods or cash: 1000 2-lb. Waxed Cylindrical Cardboard Containers. Robert Davies, Bromyard.

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**NEWCASTLE UPON TYNE,** coast town. Well established Chemist's business for sale. Death vacancy. Turnover, £2,700; average net profit, last three years, £700. Stock approx. £750. Rent and rates, £100. Price £1,100. CDB/1065, London Office of this Paper.

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*Advertisers in this Section should advise us immediately employment has been secured.*

**WHOLESALE**

**REPRESENTATIVE,** 10 years with present firm but now disengaged through enemy action, own car, personal connexion all London Wholesale and Retail Chemists and Stores, seeks London representation of first-class Proprietary House. CDB/1051 London Office of this Paper.

**REPRESENTATIVE,** 43, who during the past seven years has represented a first-class house in South Wales and South West, is now at liberty owing to limitation of supplies. Would consider part expenses and commission offers or full-time representation CDB/1057, London Office of this Paper.





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